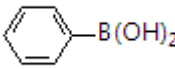
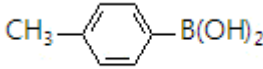

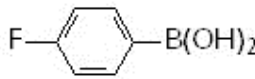
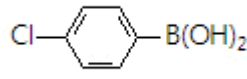
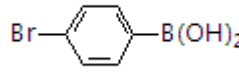
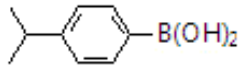
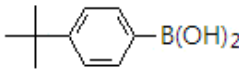
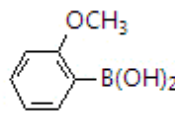
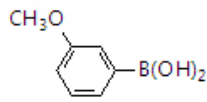
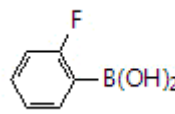
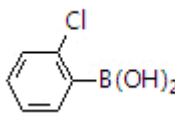
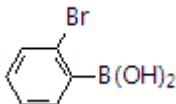
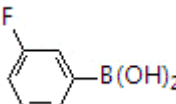
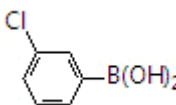
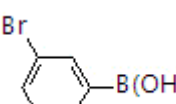
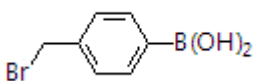
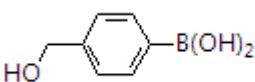
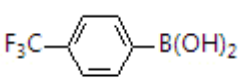
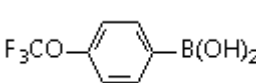
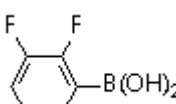
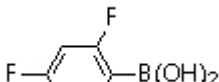
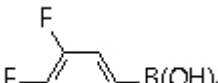
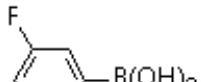



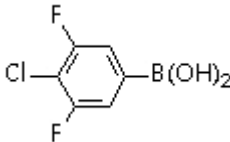
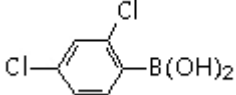
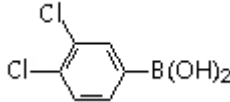
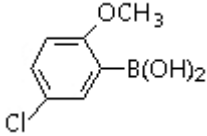
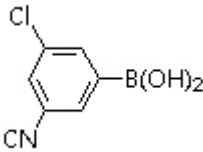
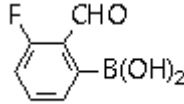
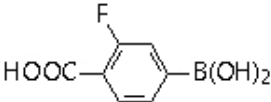
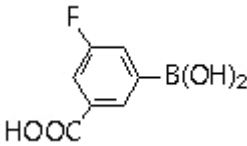
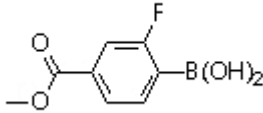
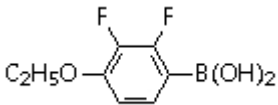
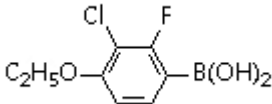
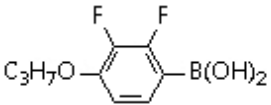
Organic Boronic acid

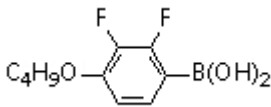

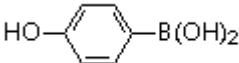

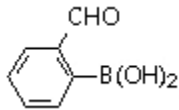
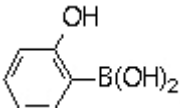
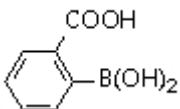
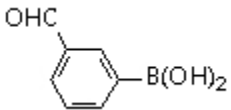
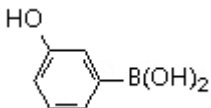
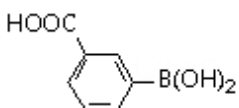
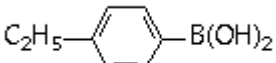
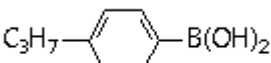
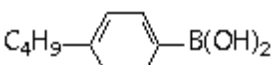
お問合せ先： DKSH ジャパン株式会社
生産資材事業部門 化学品ビジネスライン

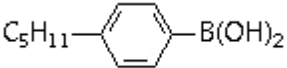


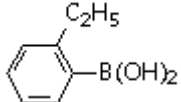
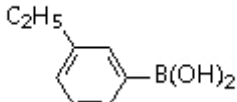
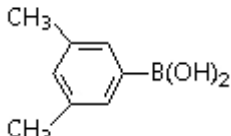
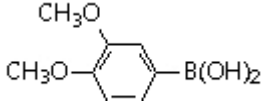
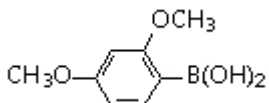
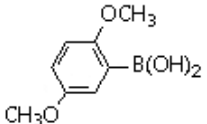
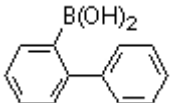
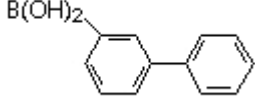

東京本社：
〒108-8360 東京都港区三田 3-4-19
Phone 03-5441-4526, Fax 03-5441-4528

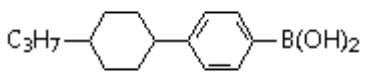
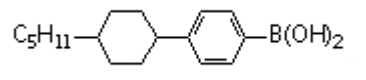
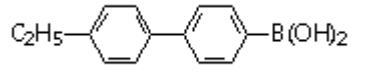
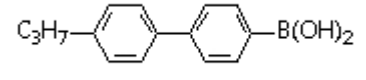
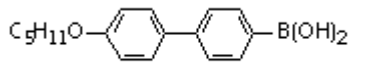
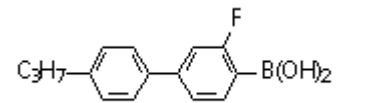
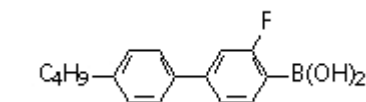
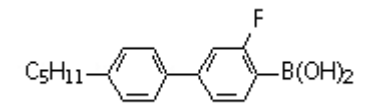
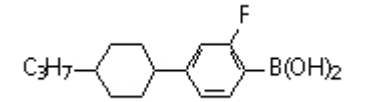
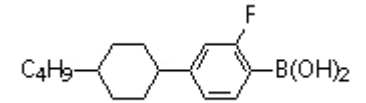
製品名	CAS No.	構造
Phenylboronic acid	#98-80-6	
4-Methylphenylboronic acid	#5720-05-8	
4-Methoxyphenylboronic acid	#45713-46-0	
4-Fluorophenylboronic acid	#1765-93-1	
4-Chlorophenylboronic acid	#1679-18-1	
4-Bromophenylboronic acid	#5467-74-3	
4-Isopropylbenzeneboronic acid	#16152-51-5	
4-tert-Butylphenylboronic acid	#123324-71-0	
2-Methoxyphenylboronic acid	#5720-6-9	
3-Methoxyphenylboronic acid	#10365-98-7	
2-Fluorophenylboronic acid	#1993-3-9	
2-Chlorophenylboronic acid	#3900-89-8	

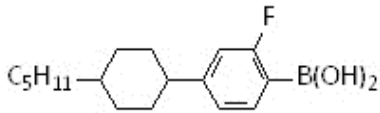
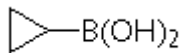

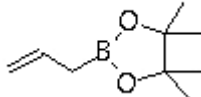
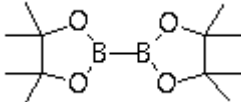
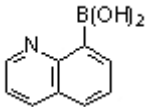
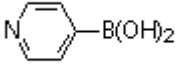
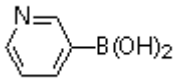
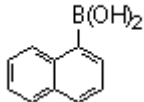
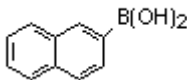
2-Bromophenylboronic acid	#244205-40-1	
3-Fluorophenylboronic acid	#768-35-4	
3-Chlorophenylboronic acid	#63503-60-6	
3-Bromophenylboronic acid	#89598-96-9	
(4-Bromomethyl)phenylboronic acid	#68162-47-0	
4-Hydroxymethylbenzeneboronic acid	#59016-93-2	
4-Trifluoromethylboronic acid	#128796-39-4	
4-Trifluoromethoxyphenylboronic acid	#139301-27-2	
(2,3-Difluorophenyl)boronic acid	#121219-16-7	
(2,4-Difluorophenyl)boronic acid	#144025-03-6	
(3,4-difluorophenyl)boronic acid	#168267-41-2	
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3,4,5-Trifluorophenylboronic acid	# 143418-49-9	

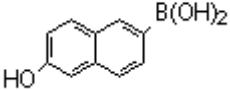
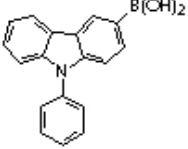
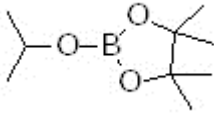
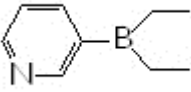
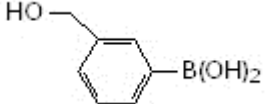
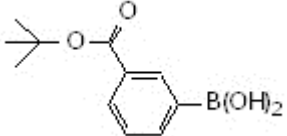
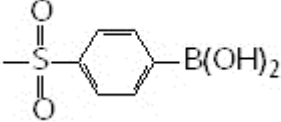
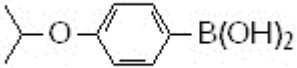
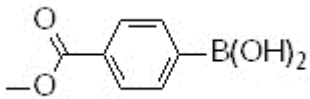
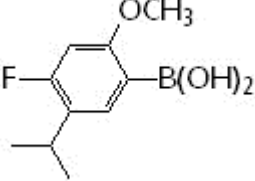
3,5-Difluoro-4-chlorophenylboronic acid	# 864759-63-7	
2,4-Dichlorophenylboronic acid	#68716-47-2	
3,4-Dichlorophenylboronic acid	#151169-75-4	
5-Chloro-2-methoxyphenylboronic acid	#89694-48-4	
3-Chloro-5-Cyanophenylboronic acid	#915763-60-9	
(3-Fluoro-2-formylphenyl)boronic acid	#871126-15-7	
3-Fluoro-4-Carboxyphenylboronic acid	#120153-08-4	
3-Fluoro-5-Carboxyphenylboronic acid	#871329-84-9	
2-Fluoro-4-methoxycarbonylphenylboronic acid	#603122-84-5	
2,3-Difluoro-4-ethoxyphenylboronic acid	#212386-71-5	
(3-Chloro-4-ethoxy-2-fluorophenyl)boronic acid	#909122-50-5	
2,3-Difluoro-(4-propoxyphenyl)-Boronic acid	#212837-49-5	

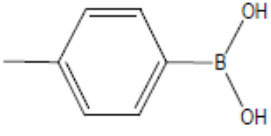
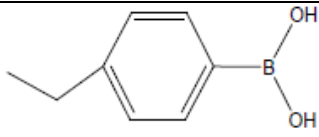
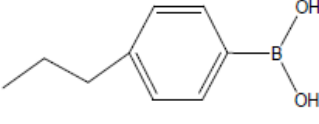
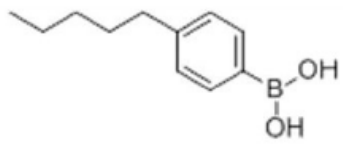
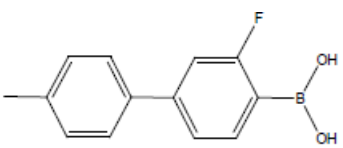
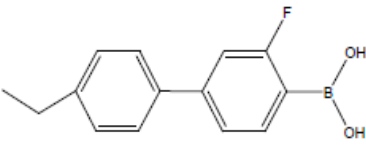
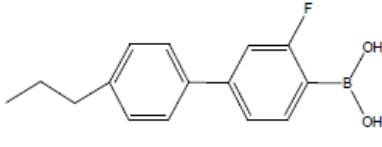
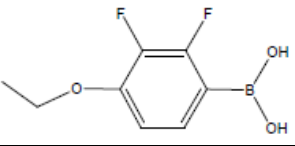
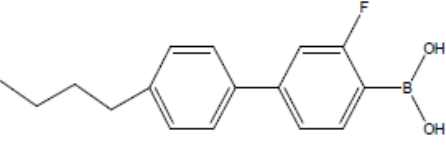
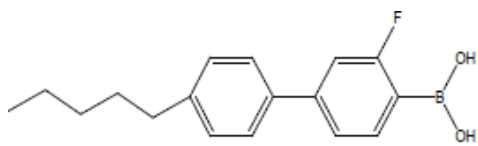
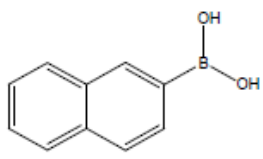
2,3-Difluoro-(4-butoxyphenyl)-Boronic acid	#156487-12-6	
4-Formylbenzeneboronic acid	#87199-17-5	
4-Hydroxyphenylboronic acid	#71597-85-8	
4-Carboxyphenylboronic acid	#14047-29-1	
2-Formylbenzeneboronic acid	#40138-16-7	
2-Hydroxyphenylboronic acid	#89466-08-0	
2-Carboxyphenylboronic acid	#149105-19-1	
3-Formylbenzeneboronic acid	#87199-16-4	
3-Hydroxyphenylboronic acid	#87199-18-6	
3-Carboxyphenylboronic acid	#25487-66-5	
4-Ethylphenylboronic acid	#63139-21-9	
4-Propylphenylboronic acid	#134150-01-9	
4-Butylphenylboronic acid	#145240-28-4	

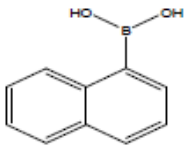
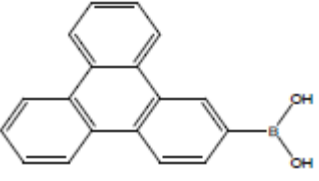
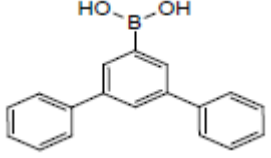
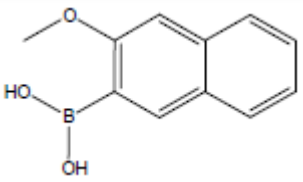
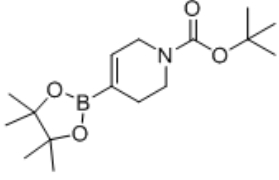
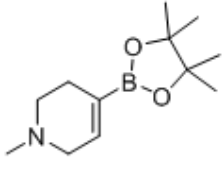
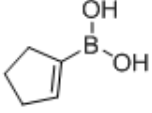
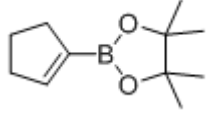
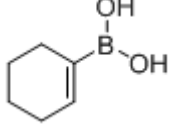
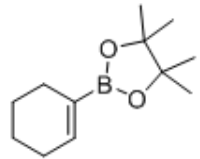
4-Pentylphenylboronic acid	#121219-12-3	
4-Propoxyphenylboronic acid	#186497-67-6	
4-Pentyloxyphenylboronic acid	#146449-90-3	
2-Ethylphenylboronic acid	#90002-36-1	
3-Ethylphenylboronic acid	#90555-65-0	
(3,5-Dimethylphenyl)boronic acid	#172975-69-8	
3,4-Dimethoxyphenylboronic acid	#122775-35-3	
2,4-Dimethoxyphenylboronic acid	#133730-34-4	
2,5-Dimethoxyphenylboronic acid	#107099-99-0	
2-Biphenylboronic acid	#4688-76-0	
Biphenyl-3-boronic acid	#5122-95-2	
4-Biphenylboronic acid	#5122-94-1	

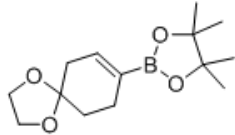
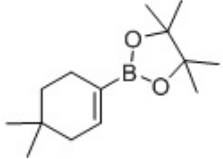
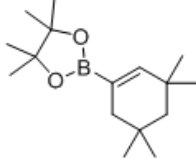
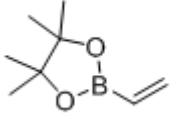
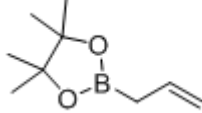
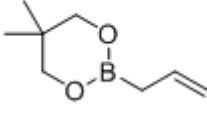
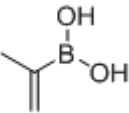
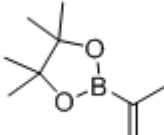
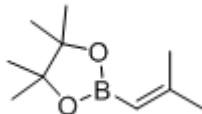
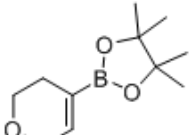
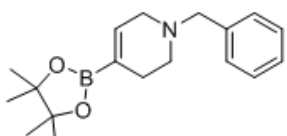
4-(Trans-4-propylcyclohexyl)phenylboronic acid	#146862-02-4	
4-(Trans-4-pentylcyclohexyl)phenylboronic acid	# 143651-26-7	
4'-Ethyl-4-biphenylboronic acid	#153035-62-2	
(4'-Propyl[1,1'-biphenyl]-4-yl)-boronic acid	#153035-56-4	
[4'-(Pentyloxy)[1,1'-biphenyl]-4-yl]- Boronic acid	#158937-25-8	
(3-Fluoro-4'-propyl[1,1'-biphenyl]-4-yl)boronic acid	#909709-42-8	
(3-Fluoro-4'-butyl[1,1'-biphenyl]-4-yl)boronic acid	#1400809-84-8	
(3-Fluoro-4'-pentyl[1,1'-biphenyl]-4-yl)boronic acid	# 163129-96-0	
2-Fluoro-4-(Trans-4-propylcyclohexyl)phenylboronic acid	#15911910-5	
2-Fluoro-4-(Trans-4-butylcyclohexyl)phenylboronic acid	# N/A	

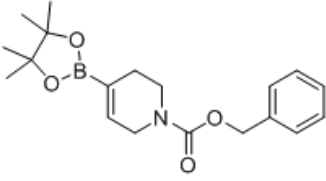
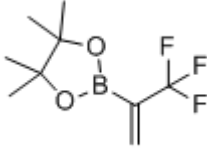
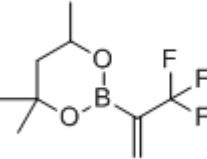
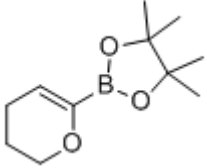
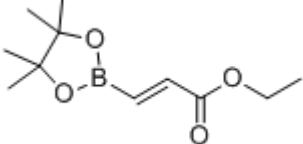
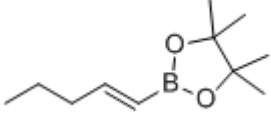
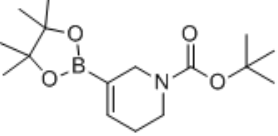
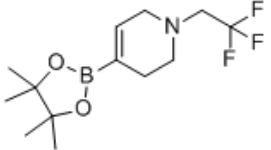
2-Fluoro-4-(Trans-4-pentylcyclohexyl)phenylboronic acid	#163006-96-0	
Cyclopropylboronic acid	#411235-57-9	
n-Butylboronic acid	# 4426-47-5	
★ピナコールボラン		
Allylboronic acid pinacol ester	# 72824-04-5	
Bis(pinacolato)diboron	#73183-34-3	
8-Quinolinylylboronic acid	#86-58-8	
4-Pyridylboronic acid	# 1692-15-5	
3-Pyridylboronic acid	#1692-25-7	
1-Naphthaleneboronic acid	#13922-41-3	
2-Naphthaleneboronic acid	#32316-92-0	

6-Hydroxy-2-naphthaleneboronic acid	#173194-95-1	
9-Phenyl-9H-carbazol-3-yl)boronic acid	#854952-58-2	
Isopropoxyboronic acid pinacol ester	#61676-62-8	
Diethyl(3-pyridyl)borane	#89878-14-8	
3-(Hydroxymethyl)phenylboronic acid	#87199-15-3	
3-tert-Butoxycarbonylphenylboronic acid	#220210-56-0	
4-(Methanesulfonyl)phenylboronic acid	# 149104-88-1	
4-Isopropoxyphenylboronic acid	#153624-46-5	
4-Methoxycarbonylphenyl)boronic acid	#153624-46-5	
4-fluoro-5-isopropyl-2-methoxyphenylboronic acid	#875446-29-0	

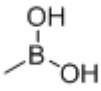
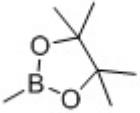
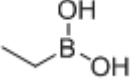
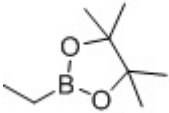
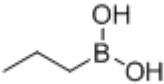
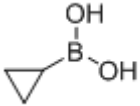
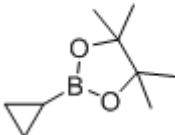
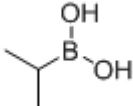
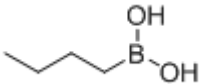
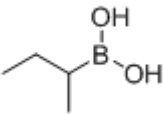
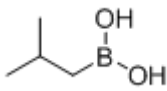
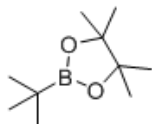
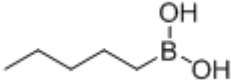
p-tolylboronic acid	5720-05-8	
4-ethylphenylboronic acid	63139-21-9	
4-propylphenylboronic acid	134150-01-9	
4-Pentylbenzeneboronic acid	121219-12-3	
3-fluorine-4-(4-methylphenyl)benzeneboronic acid	NA	
3-fluorine-4-(4-ethylphenyl)benzeneboronic acid	NA	
3-fluorine-4-(4-propylphenyl)benzeneboronic acid	909709-42-8	
4-ethoxy-2,3-difluorophenylboronic acid	212386-71-5	
2-Fluoro-4-phenylbenzeneboronic acid	409108-13-0	
(3-Fluoro-4'-pentyl[1,1'-biphenyl]-4-yl)boronic acid	163129-96-0	
Naphthalen-2-ylboronic acid	32316-92-0	

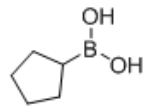
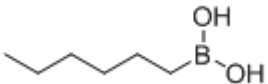
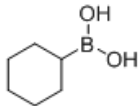
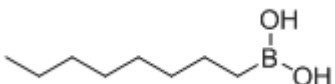
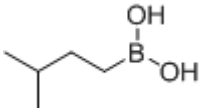
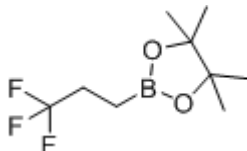
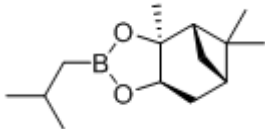
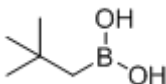
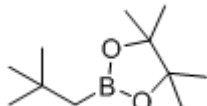
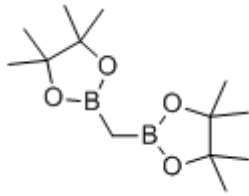
Naphthalen-1-ylboronic acid	13922-41-3	
9,10-Benzophenanthren-2-ylboronic acid	654664-63-8	
(3,5-diphenylphenyl)boronic acid	128388-54-5	
3-Methoxynaphthalene-2-boronic acid	104115-76-6	
★Alkenyl boronic acid /ester		
3,6-Dihydro-2H-pyridine-1-N-Boc-4-boronic acid pinacol ester	286961-14-6	
1-Methyl-1,2,5,6-tetrahydropyridine-4-boronic acid pinacol ester	454482-11-2	
Cyclopenten-1-ylboronic acid	850036-28-1	
1-Cyclopentenylboronic acid pinacol ester	287944-10-9	
Cyclohexene-1-boronic acid	89490-05-1	
Cyclohexene-1-boronic acid pinacol ester	141091-37-4	

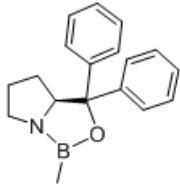
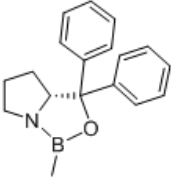
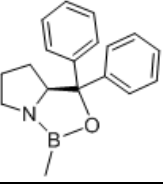
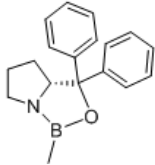
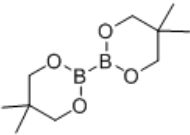
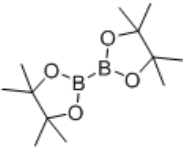
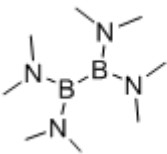
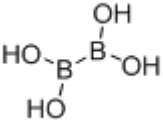
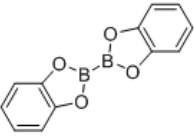
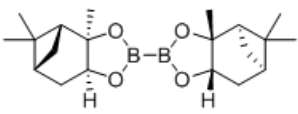
1,4-Dioxaspiro[4,5]dec-7-en-8-boronic acid pinacol ester	680596-79-6	
2-(4,4-dimethylcyclohexen-1-yl)-4,4,5,5- tetramethyl-1,3,2-dioxaborolane	859217-67-7	
3,3,5,5-Tetramethyl-1-cyclohexen-1- ylboronic acid pinacol ester	859217-85-9	
Vinylboronic acid pinacol ester	75927-49-0	
Allylboronic acid pinacol ester	72824-04-5	
Allylboronic acid neopentyl glycol ester	911482-75-2	
Isopropenylboronic acid	14559-87-6	
Isopropenylboronic acid pinacol ester	126726-62-3	
Isopropenylboronic acid pinacol ester	126689-00-7	
2,2-Dimethylethenylboronic acid pinacol ester	287944-16-5	
3,6-Dihydro-2H-pyran-4-boronic acid pinacol ester	1048976-83-5	

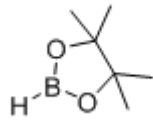
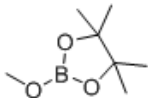
benzyl 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-3,6-dihydropyridine-1(2H)-carboxylate	286961-15-7	
1-(Trifluoromethyl)vinylboronic acid pinacol ester	1055881-27-0	
4,4,6-Trimethyl-2-[1-(trifluoromethyl)vinyl]-1,3,2-dioxaborinane ; 1-(Trifluoromethyl)vinylboronic acid hexylene glycol ester	1011460-68-6	
3,4-Dihydro-2H-pyran-6-boronic acid pinacol ester	1025707-93-0	
2-(Ethoxycarbonyl)vinylboronic acid pinacol ester	1009307-13-4	
(E)-1-Pentenylboronic acid pinacol ester	161395-96-6	
1-Boc-3,6-dihydropyridine-5-boronic acid pinacol ester	885693-20-9	
1-(2,2,2-Trifluoroethyl)-1,2,3,6-tetrahydropyridine-4-boronic acid pinacol ester	1219931-41-5	

★Alkyl boronic acid/ ester

Methylboronic acid	13061-96-6	
Methylboronic acid pinacol ester	94242-85-0	
Ethylboronic acid	4433-63-0	
Ethylboronic acid pinacol ester	82954-89-0	
Propylboronic acid	17745-45-8	
Cyclopropylboronic acid monohydrate	411235-57-9	
Cyclopropylboronic acid pinacol ester	126689-01-8	
Isopropylboronic acid	80041-89-0	
n-Butylboronic acid	4426-47-5	
Buntane-2-boronic acid	88496-88-2	
(2-Methylpropyl)boronic acid	84110-40-7	
tert-Butylboronic acid pinacol ester	99810-76-1	
Pentylboronic acid	4737-50-2	

Cyclopentylboronic acid	63076-51-7	
n-Hexylboronic acid	16343-08-1	
Cyclohexylboroni Acid	4441-56-9	
n-Octylboronic acid	28741-08-4	
3-Methyl-1-butylboronia acid	98139-72-1	
3,3,3-Trifluoropropylboronic acid pinacol ester	1148113-74-9	
2-Methylpropaneboronicacid(1S,2S,3R,5S)-(+)-2,3-pinanediolester	84110-34-9	
Neopentylboronic acid	701261-35-0	
Neopentylboronic acid pinacol ester	N/A	
Bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)methane; Bis[(pinacolato)boryl]methane	78782-17-9	
★R/S—MeCBS		

(S)-2-Methyl-CBS-oxazaborolidine, 1M Toluene solution	112022-81-8	
(R)-2-Methyl-CBS-oxazaborolidine, 1M Toluene solution	112022-83-0	
(S)-2-Methyl-CBS-oxazaborolidine	112022-81-8	
(R)-2-Methyl-CBS-oxazaborolidine	112022-83-0	
★Diboron acid / ester		
Bis(neopentyl glycolato)diboron	201733-56-4	
Bis(pinacolato)diboron	73183-34-3	
Tetrakis(dimethylamino)diboron	1630-79-1	
Tetrahydroxydiboron	13675-18-8	
2,2'-Bi-1,3,2-benzodioxaborole	13826-27-2	
Bis[(+)-pinanediolato]diboron	230299-17-9	

Pinacolborane	25015-63-8	
Methoxyboronic acid pinacol ester	1195-66-0	
2-Isopropoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane	61676-62-8	