



Product Catalog

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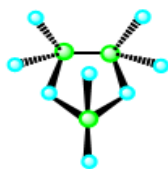
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Contents

	page
Borate and Carbaborate Clusters	4
Triborate anion, [B ₃ H ₈] ⁻	4
Decahydrodecaborate dianion, [B ₁₀ H ₁₀] ²⁻	4
Decahalogendecaborate dianion, [B ₁₀ X ₁₀] ²⁻	5
Tetradecahydrodecaborate anion, [B ₁₁ H ₁₄] ⁻	6
Dodecahydrododecaborate dianion, [B ₁₂ H ₁₂] ²⁻	7
Dodecahalogendodecaborate dianion, [B ₁₂ X ₁₂] ²⁻	8
Hydroxy derivatives of dodecaborate dianion	9
Mercaptododecaborate dianion, [B ₁₂ H ₁₁ SH] ²⁻	9
Octadecaboranes(22)	10
¹⁰ B Enriched borates	10
¹¹ B Enriched borates	11
Carbaundecaborate anion, [CB ₁₀ H ₁₂] ⁻	12
Carbadodecaborate anion, [CB ₁₁ H ₁₂] ⁻ and derivates	13
1-Carbadecaborate anion, [CB ₉ H ₁₀] ⁻	15
Dicarbaundecaborate anions, [C ₂ B ₉ H ₁₂] ⁻	15
Decaborane(14) cluster	17
Carboranes	18
<i>o</i> -Carborane and C-substituted o-carboranes	18
B-substituted o-carboranes	20
<i>m</i> -Carborane and C-substituted m-carboranes	21
B-substituted m-carboranes	23
<i>p</i> -Carborane and C-substituted p-carboranes	23
Other dicarbadecaboranes	24
Ten-vertex carboranes	24
¹⁰ B enriched carboranes	25
¹¹ B enriched carboranes	25
COSANes, NISAN, FESAN	26
Metal borohydrides	27
Natural borohydrides	27
Isotopically enriched metal borohydrides	27
Borane-Lewis base complexes	31
Natural boranes	31
Isotopically enriched boranes	32
Borazine and its derivatives	34
Boronic acids and esters	35
Natural esters	35
¹⁰ B Enriched derivates	35
¹¹ B Enriched derivates	36
Compounds for BNCT	36
Nonboric derivatives	37

Other boron compounds can be available on request.

Borate and Carbaborate Clusters

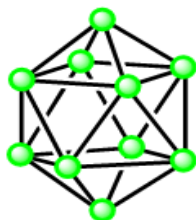


Triborate anion, $[B_3H_8]^-$

Cat. No.	Sodium triborate dioxane			
410	$Na[B_3H_8] \cdot 3C_4H_8O_2$	quantity	1g	25g
	CAS [33220-35-8]		5g	50g
	FW 327.8		10g	

Cat. No.	Cesium triborate			
458	$Cs[B_3H_8]$	quantity		1g
	CAS [12007-45-3]			5g
	FW 173.4			10g

Cat. No.	Lithium triborate dioxane			
564	$Li[B_3H_8] \cdot 2C_4H_8O_2$	quantity		1g
	CAS [212697-88-6]			5g
	FW 223.65			10g



Decahydrodecaborate dianion, $[B_{10}H_{10}]^{2-}$

Cat. No.	Triethylammonium decahydrodecaborate			
315	$[(CH_3CH_2)_3NH]_2[B_{10}H_{10}]$	quantity	5g	50g
	CAS [12075-73-9]		10g	100g
	FW 322.59		25g	

Cat. No.	Tetramethylammonium decahydrodecaborate			
333	$[Me_4N]_2[B_{10}H_{10}]$	quantity	5g	50g
	CAS [12073-87-9]		10g	100g
	FW 266.48		25g	

Cat. No.	Sodium decahydrodecaborate			
493	$Na_2[B_{10}H_{10}]$	quantity	5g	50g
	CAS [12294-20-1]		10g	100g
	FW 164.17		25g	

Cat. No.	Ammonium decahydrodecaborate			
459	$(\text{NH}_4)_2[\text{B}_{10}\text{H}_{10}]$	quantity	5g	50g
	CAS [12008-61-6]		10g	100g
	FW 154.27		25g	

Cat. No.	Potassium decahydrodecaborate			
229	$\text{K}_2[\text{B}_{10}\text{H}_{10}]$	quantity	5g	50g
	CAS [12447-89-1]		10g	100g
	FW 101.83		25g	

Cat. No.	Cesium decahydrodecaborate			
246	$\text{Cs}_2[\text{B}_{10}\text{H}_{10}]$	quantity	10g	50g
	CAS [12008-58-1]		25g	100g
	FW 384.00			

Cat. No.	Lithium decahydrodecaborate, trihydrate			
675	$\text{Li}_2[\text{B}_{10}\text{H}_{10}] \cdot 3\text{H}_2\text{O}$	quantity		5g
	CAS [64719-89-7 anhyd]			10g
	FW 186.12			25g

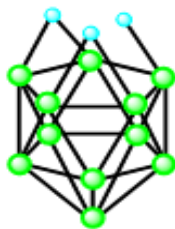
Cat. No.	Calcium decahydrodecaborate, trihydrate			
812	$\text{Ca}[\text{B}_{10}\text{H}_{10}] \cdot 3\text{H}_2\text{O}$	quantity		5g
	CAS [64719-84-2 anhyd]			10g
	FW 212.31			25g

Decahalogenedecaborate dianion, $[\text{B}_{10}\text{X}_{10}]^{2-}$

Cat. No.	Cesium decachlorodecaborate			
804	$\text{Cs}_2[\text{B}_{10}\text{Cl}_{10}]$	quantity		5g
	CAS [12360-16-6]			10g
	FW 728.45			25g
				50g

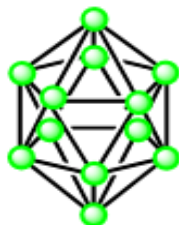
Cat. No.	Cesium decabromodecaborate			
805	$\text{Cs}_2[\text{B}_{10}\text{Br}_{10}]$	quantity		5g
	CAS [12356-10-4]			10g
	FW 1172.96			25g
				50g

Cat. No.	Cesium decaiododecaborate			
803	$\text{Cs}_2[\text{B}_{10}\text{I}_{10}]$	quantity		5g
	CAS [88423-95-4]			10g
	FW 1642.96			25g
				50g



Tetradecahydroundecaborate anion, $[B_{11}H_{14}]^-$

Cat. No.	Cesium tetradecahydroundecaborate			
324	Cs $[B_{11}H_{14}]$	quantity	5g	50g
	CAS [12008-72-9]		10g	100g
	FW 265.94		25g	
Cat. No.	Triethylammonium tetradecahydroundecaborate			
453	$(CH_3CH_2)_3NH [B_{11}H_{14}]$	quantity	5g	50g
	CAS [12106-44-4]		10g	100g
	FW 235.23		25g	
Cat. No.	Potassium tetradecahydroundecaborate			
614	K $[B_{11}H_{14}]$	quantity	5g	50g
	CAS [52261-21-9]		10g	100g
	FW 172.13		25g	
Cat. No.	Sodium tetradecahydroundecaborate			
615	Na $[B_{11}H_{14}]$	quantity	5g	50g
	CAS [52261-23-1]		10g	100g
	FW 156.02		25g	
Cat. No.	Trimethylammonium tetradecahydroundecaborate			
372	$(CH_3)_3NH [B_{11}H_{14}]$	quantity	5g	50g
	CAS [12076-74-3]		10g	100g
	FW 193.15		25g	
Cat. No.	Lithium tetradecahydroundecaborate, trihydrate			
684	Li $[B_{11}H_{14}] \cdot 3H_2O$	quantity		1g
	CAS [52261-22-0 anhyd.]			5g
	FW 194.02			10g
Cat. No.	Calcium tetradecahydroundecaborate, dihydrate			
815	Ca $[B_{11}H_{14}]_2 \cdot 2H_2O$	quantity		1g
				5g
	FW 342.17			10g



Dodecahydrododecaborate dianion, $[B_{12}H_{12}]^{2-}$

Cat. No. Triethylammonium dodecahydrododecaborate				
290	$[(CH_3CH_2)_3NH]_2 [B_{12}H_{12}]$	quantity	5g	100g
	CAS [12551-42-7]		10g	250g
	FW 346.22		25g	500g
			50g	1000g
Cat. No. Cesium dodecahydrododecaborate				
316	$Cs_2 [B_{12}H_{12}]$	quantity	5g	100g
	CAS [12008-75-2]		10g	250g
	FW 407.64		25g	500g
			50g	1000g
Cat. No. Potassium dodecahydrododecaborate				
228	$K_2 [B_{12}H_{12}]$	quantity	5g	100g
	CAS [12008-77-4]		10g	250g
	FW 220.02		25g	500g
			50g	1000g
Cat. No. Sodium dodecahydrododecaborate				
257	$Na_2 [B_{12}H_{12}]$	quantity	5g	100g
	CAS [12008-78-5]		10g	250g
	FW 187.81		25g	500g
			50g	1000g
Cat. No. Sodium dodecahydrododecaborate anhydrous, <0.1% water				
328	$Na_2 [B_{12}H_{12}]$	quantity	5g	100g
	CAS [12008-78-5]		10g	250g
	FW 187.81		25g	
			50g	
Cat. No. Lithium dodecahydrododecaborate, tetrahydrate				
569	$Li_2 [B_{12}H_{12}].4H_2O$	quantity	5g	100g
	CAS [1166383-94-3]		10g	250g
	FW 227.77		25g	500g
			50g	1000g
Cat. No. Magnesium dodecahydrododecaborate, tetrahydrate				
445	$Mg [B_{12}H_{12}].4H_2O$	quantity		5g
	CAS [53572-04-6 anhyd.]			10g
	FW 238.19			25g

Cat. No.	Cobalt dodecahydrododecaborate, dihydrate		
446	Co [B₁₂H₁₂].2H₂O	quantity	5g
			10g
	FW 236.79		25g

Cat. No.	Calcium dodecahydrododecaborate monohydrate		
597	Ca [B₁₂H₁₂].H₂O	quantity	5g
	CAS [90157-87-2 anhyd.]		10g
	FW 199.92		25g

Cat. No.	Rubidium dodecahydrododecaborate		
492	Rb₂ [B₁₂H₁₂]	quantity	5g
	CAS [12598-46-8]		10g
	FW 312.76		50g

Dodecahalogendodecaborate dianion, [B₁₂X₁₂]²⁻

Cat. No.	Sodium dodecachlorododecaborate		
243	Na₂[B₁₂Cl₁₂]	quantity	5g
	CAS [111637-82-2]		10g
	FW 601.15		25g
			100g

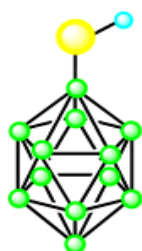
Cat. No.	Sodium dodecabromododecaborate		
244	Na₂[B₁₂Br₁₂]	quantity	5g
	CAS [1253735-09-9]		10g
	FW 1134.56		25g
			100g

Cat. No.	Sodium dodecaiodododecaborate		
550	Na₂[B₁₂I₁₂]	quantity	5g
	CAS [149211-37-0]		10g
	FW 1698.56		25g
			100g

Hydroxy derivatives of dodecaborate dianion

Cat. No.		Sodium hydroxydodecaborate		
544	$\text{Na}_2 [\text{B}_{12}\text{H}_{11}\text{OH}]$	quantity	1g	
	CAS [56189-13-0]		5g	
	FW 203.81		10g	

Cat. No.		Cesium dodecahydroxydodecaborate		
347	$\text{Cs}_2 [\text{B}_{12}(\text{OH})_{12}]$	quantity	1g	
	CAS [12589-26-3]		5g	
	FW 599.63		10g	
			50g	



Mercaptododecaborate dianion, $[\text{B}_{12}\text{H}_{11}\text{SH}]^{2-}$

Cat. No.		Sodium mercaptododecaborate, N-BSH		
211	$\text{Na}_2 [\text{B}_{12}\text{H}_{11}\text{SH}]$	quantity	1g	25g
	CAS [144885-51-8]		5g	50g
	FW 219.87		10g	

Cat. No.		Cesium mercaptododecaborate, N-BSH		
266	$\text{Cs}_2 [\text{B}_{12}\text{H}_{11}\text{SH}]$	quantity	1g	25g
	CAS [12448-23-6]		5g	50g
	FW 439.70		10g	

Cat. No.		Tetramethylammonium mercaptododecaborate, N-BSH		
587	$(\text{Me}_4\text{N})_2 [\text{B}_{12}\text{H}_{11}\text{SH}]$	quantity	1g	25g
	CAS [135274-62-3]		5g	50g
	FW 322.18		10g	

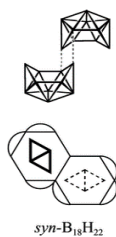
Octadecaboranes(22)

Cat. No. **syn -Octadecaborane(22)**

489 **syn -B₁₈H₂₂**

CAS No. [21107-45-9]

FW 216.77



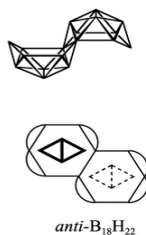
quantity
1g
5g
10g

Cat. No. **anti -Octadecaborane(22)**

488 **anti -B₁₈H₂₂**

CAS No. [21107-56-2]

FW 216.77



quantity
1g
5g
10g

Cat. No. **Mixture of syn - and anti -octadecaboranes(22)**

359 **B₁₈H₂₂**

FW 216.77

quantity
1g
5g
10g
20g

¹⁰B Enriched borates

Isotopic enrichment: ¹⁰B >99.5%

Cat. No. **Triethylammonium decahydrodecaborate ¹⁰B**

414 **(Et₃NH)₂[¹⁰B₁₀H₁₀]**

FW 314.48

quantity
1g
5g
10g
25g

Cat. No. **Sodium decahydrodecaborate ¹⁰B, GB-10**

556 **Na₂[¹⁰B₁₀H₁₀]**

CAS [12373-10-3]

FW 156.06

quantity
1g
5g
10g
25g

Cat. No. **Triethylammonium dodecahydrododecaborate ¹⁰B**

258 **(Et₃NH)₂[¹⁰B₁₂H₁₂]**

FW 336.49

quantity
1g
10g
25g
50g

Cat. No.	Sodium dodecahydrododecaborate ¹⁰B		
226	Na₂[¹⁰B₁₂H₁₂]	quantity	1g
	CAS [109851-98-1]		10g
	FW 178.07		25g
			50g
Cat. No.	Cesium dodecahydrododecaborate ¹⁰B		
588	Cs₂[¹⁰B₁₂H₁₂]	quantity	1g
	CAS [109788-95-6]		10g
	FW 397.91		25g
			50g
Cat. No.	Lithium dodecahydrododecaborate ¹⁰B, tetrahydrate		
500	Li₂[¹⁰B₁₂H₁₂]. 4H₂O	quantity	1g
	CAS [51745-90-5 anhyd.]		10g
	FW 218.04		25g
			50g
Cat. No.	Sodium mercaptododecaborate ¹⁰B, BSH		
210	Na₂[¹⁰B₁₂H₁₁SH]	quantity	1g
	CAS [12448-24-7]		5g
	FW 210.14		10g
			50g
Cat. No.	Tetramethylammonium mercaptododecaborate ¹⁰B		
603	(Me₄N)₂[¹⁰B₁₂H₁₁SH]	quantity	1g
	CAS [130207-66-8]		5g
	FW 312.45		10g
			50g
Cat. No.	Cesium mercaptododecaborate ¹⁰B		
401	Cs₂[¹⁰B₁₂H₁₁SH]	quantity	1g
	CAS [109742-44-1]		5g
	FW 429.97		10g
			50g

¹¹B Enriched borates

Isotopic enrichment: ¹¹B >99.8%

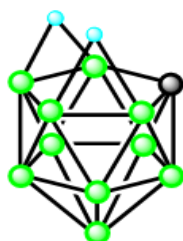
Cat. No.	Triethylammonium dodecahydrododecaborate ¹¹B		
486	(Et₃NH)₂[¹¹B₁₂H₁₂]	quantity	1g
			10g
	FW 348.49		25g
			50g

Cat. No.	Sodium dodecahydrododecaborate ¹¹B		
491	Na₂[¹¹B₁₂H₁₂]	quantity	1g 5g 10g
	FW 190.07		

Cat. No.	Cesium dodecahydrododecaborate ¹¹B		
466	Cs₂[¹¹B₁₂H₁₂]	quantity	1g 5g 10g
	CAS [1347742-49-7] FW 409.91		

Cat. No.	Rubidium dodecahydrododecaborate ¹¹B		
485	Rb₂[¹¹B₁₂H₁₂]	quantity	1g 2g 5g 10g
	CAS [1347742-48-6] FW 315.03		

Cat. No.	Sodium mercaptododecaborate ¹¹B		
450	Na₂[¹¹B₁₂H₁₁SH]	quantity	1g 5g 10g
	CAS [459142-76-8] FW 222.14		



Carbaundecaborate anion, [CB₁₀H₁₃]⁻

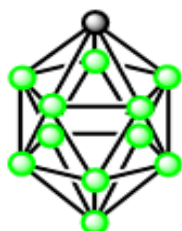
Cat. No.	Cesium carbaundecaborate		
457	Cs[CB₁₀H₁₃]	quantity	1g 5g 10g 25g 50g 100g 250g
	CAS [51391-30-1] FW 266.13		

Cat. No.	7-Amino-7-carbaundecaborate		
456	7-NH₃⁺-7-CB₁₀H₁₂⁻	quantity	1g 5g 10g 25g 50g 100g
	CAS [12373-10-3] FW 149.25		

Cat. No.	7-Trimethylamino-7-carbaundecaborate		
264	7-Me₃N⁺-7-CB₁₀H₁₂⁻	quantity	1g 5g 10g 25g 50g 100g 250g
	CAS [31117-16-5] FW 192.33		

Cat. No.	Sodium carbaundecaborate		
676	Na[CB₁₀H₁₃]	quantity	1g
	CAS [68084-95-7]		5g
	FW 156.21		10g

Cat. No.	Lithium carbaundecaborate, hemihydrate		
677	Li[CB₁₀H₁₃]. ½H₂O	quantity	1g
	CAS [2169943-32-0]		5g
	FW 149.17		10g



Carbadodecaborate anion, [CB₁₁H₁₂]⁻ and derivatives

Cat. No.	1-Amino-1-carbadodecaborate		
251	1-NH₃⁺-1-CB₁₁H₁₁⁻	quantity	1g
	CAS [749831-19-4]		5g
	FW 159.05		

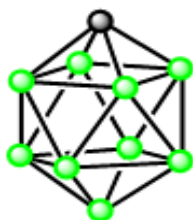
Cat. No.	1-Trimethylamine-1-carbadodecaborane		
252	1-Me₃N⁺-1-CB₁₁H₁₁⁻	quantity	1g
	CAS [92468-34-3]		5g
	FW 201.13		

Cat. No.	Trimethylammonium carbadodecaborate		
212	(CH₃)₃NH[CB₁₁H₁₂]	quantity	1g
	CAS No.[108608-25-9]		5g
	FW 203.15		10g
			20g
			50g

Cat. No.	Cesium carbadodecaborate		
213	Cs[CB₁₁H₁₂]	quantity	1g
	CAS No.[12539-26-3]		5g
	FW 275.93		10g
			20g
			50g

Cat. No.	Triethylammonium carbadodecaborate		
421	(CH₃CH₂)₃NH[CB₁₁H₁₂]	quantity	1g
	CAS No.[223548-06-9]		5g
	FW 245.22		10g
			20g
			50g

Cat. No.	Potassium carbadodecaborate			
242	K[CB₁₁H₁₂]	quantity	1g	20g
	CAS No.[92468-39-8]		5g	50g
	FW 182.13		10g	
Cat. No.	Sodium carbadodecaborate			
647	Na[CB₁₁H₁₂]	quantity	1g	20g
	CAS No.[92468-38-7]		5g	50g
	FW 166.02		10g	
Cat. No.	Lithium carbadodecaborate hemihydrate			
648	Li[CB₁₁H₁₂].½H₂O	quantity	1g	20g
	CAS No.[92468-37-6 anhyd.]		5g	50g
	FW 158.98		10g	
Cat. No.	Calcium carbadodecaborate trihydrate			
813	Ca[CB₁₁H₁₂]₂.3H₂O	quantity	1g	20g
	CAS No.[2077150-90-2 anhyd.]		5g	50g
	FW 380.18		10g	
Cat. No.	Cesium 1-methyl-1-carbadodecaborate			<i>new</i>
523	Cs[1-CH₃-1-CB₁₁H₁₁]	quantity		1g
	CAS No.[176099-40-4]			5g
	FW 289.96			10g
Cat. No.	Trimethylammonium 1-propyl-1-carbadodecaborate			<i>new</i>
349	(CH₃)₃NH[1-C₃H₇-1-CB₁₁H₁₁]	quantity		1g
				5g
	FW 245.22			10g
Cat. No.	Trimethylammonium 1-mercapto-1-carbadodecaborate			<i>new</i>
351	(CH₃)₃NH[1-SH-1-CB₁₁H₁₁]	quantity		1g
				5g
	FW 235.21			10g
Cat. No.	Trimethylammonium 1-hydroxy-1-carbadodecaborate			<i>new</i>
365	(CH₃)₃NH[1-OH-1-CB₁₁H₁₁]	quantity		1g
	CAS No.[2077207-91-9]			5g
	FW 219.14			10g
Cat. No.	Trimethylammonium 1-carboxy-1-carbadodecaborate			<i>new</i>
366	(CH₃)₃NH[1-COOH-1-CB₁₁H₁₁]	quantity		1g
	CAS No.[1252604-78-6]			5g
	FW 247.15			10g



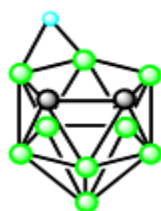
1-Carbadecaborate anion, $[CB_9H_{10}]^-$

Cat. No.	Cesium <i>closo</i>-1-carbadecaborate		
378	Cs $[1-CB_9H_{10}]$	quantity	1g
	CAS No.[12539-20-7]		5g
	FW 252.29		10g

Cat. No.	Sodium <i>closo</i>-1-carbadecaborate		
649	Na $[1-CB_9H_{10}]$	quantity	1g
	CAS No.[94322-26-6]		5g
	FW 142.38		10g

Cat. No.	Lithium <i>closo</i>-1-carbadecaborate, hydrate		
650	Li $[1-CB_9H_{10}] \cdot H_2O$	quantity	1g
	CAS No.[94322-25-5 anhyd.]		5g
	FW 144.35		10g

Cat. No.	Calcium <i>closo</i>-1-carbadecaborate, dihydrate		
814	Ca $[1-CB_9H_{10}]_2 \cdot 2H_2O$	quantity	1g
			5g
	FW 314.89		10g



Dicarbaundecaborate anions, $[C_2B_9H_{12}]^-$

Cat. No.	Trimethylammonium 7,8-dicarbaundecaborate		
412	Me₃NH $[7,8-C_2B_9H_{12}]$	quantity	1g
	CAS No.[12543-22-5]		5g
	FW 193.53		10g
			25g
			50g
			100g

Cat. No.	Cesium 7,8-dicarbaundecaborate		
613	Cs $[7,8-C_2B_9H_{12}]$	quantity	1g
	CAS No.[63748-65-2]		5g
	FW 266.32		10g
			25g
			50g
			100g

Cat. No.	Sodium 7,8-dicarbaundecaborate			
673	Na [7,8-C₂B₉H₁₂]	quantity	1g	25g
	CAS No.[12602-34-5]		5g	50g
	FW 156.41		10g	100g

Cat. No.	Lithium 7,8-dicarbaundecaborate dihydrate			
682	Li [7,8-C₂B₉H₁₂]. 2H₂O	quantity	1g	25g
	CAS No.[1629094-87-6 anhyd.]		5g	50g
	FW 176.39		10g	100g

Cat. No.	Trimethylammonium 7-methyl-7,8-dicarbaundecaborate			
214	Me₃NH [7-Me-7,8-C₂B₉H₁₁]	quantity	1g	25g
			5g	50g
	FW 207.56		10g	

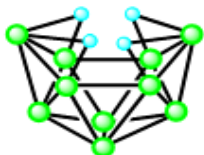
Cat. No.	Trimethylammonium 7,9-dicarbaundecaborate			
495	Me₃NH [7,9-C₂B₉H₁₂]	quantity	1g	25g
	CAS No.[54531-56-5]		5g	50g
	FW 193.53		10g	100g

Cat. No.	Cesium 7,9-dicarbaundecaborate			
384	Cs [7,9-C₂B₉H₁₂]	quantity	1g	25g
	CAS No.[12305-33-8]		5g	50g
	FW 266.32		10g	100g

Cat. No.	Sodium 7,9-dicarbaundecaborate			
674	Na [7,9-C₂B₉H₁₂]	quantity	1g	25g
			5g	50g
	FW 156.41		10g	100g

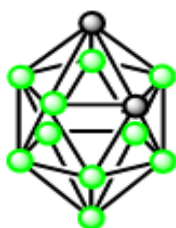
Cat. No.	Lithium 7,9-dicarbaundecaborate trihydrate			
683	Li [7,9-C₂B₉H₁₂]. 3H₂O	quantity	1g	25g
	CAS No.[1629094-86-5 anhyd.]		5g	50g
	FW 194.40		10g	100g

Decaborane(14) cluster



Cat. No.	Decaborane(14)			
208	B₁₀H₁₄	quantity	1g	50g
	CAS [17702-41-9]		5g	100g
	FW 122.22		10g	250g
			25g	
Cat. No.	Bis(acetonitrile)-decaborane			
419	(CH₃CN)₂B₁₀H₁₂	quantity		5g
	CAS [28377-97-1]			20g
	FW 202.31			100g
				250g
Cat. No.	Bis(dimethylsulfide)-decaborane			
238	(Me₂S)₂B₁₀H₁₂	quantity		5g
	CAS [28377-92-6]			20g
	FW 244.47			100g
				250g
Cat. No.	Decaborane(14) ¹⁰B			
204	¹⁰B₁₀H₁₄	quantity		1g
	CAS [488806-75-3]			5g
	FW 114.11			10g
	Isotopic enrichment: ¹⁰ B >99.5%			25g
Cat. No.	Decaborane(14) ¹¹B			
301	¹¹B₁₀H₁₄	quantity		1g
	CAS [94601-45-3]			5g
	FW 124.11			10g
	Isotopic enrichment: ¹¹ B >99.8%			25g

Carboranes



o-Carborane and C-substituted *o*-carboranes

Cat. No. <i>o</i>-Carborane			
199	1,2-C₂B₁₀H₁₂	quantity	1g 50g
	CAS No. [16872-09-6]		5g 100g
	FW 144.23		10g 250g
			25g 500g
Cat. No. 1-Methyl-<i>o</i>-carborane			
209	1-CH₃-1,2-C₂B₁₀H₁₁	quantity	5g 25g
	CAS No. [16872-10-9]		10g 50g
	FW 158.25		100g
Cat. No. 1-Bromomethyl-<i>o</i>-carborane			
233	1-BrCH₂-1,2-C₂B₁₀H₁₁	quantity	5g 25g
	CAS No. [19496-84-5]		10g 50g
	FW 237.15		100g
Cat. No. 1,2-Dimethyl-<i>o</i>-carborane			
269	1,2-(CH₃)₂-1,2-C₂B₁₀H₁₀	quantity	1g
	CAS No. [17032-21-2]		5g
	FW 172.28		10g
Cat. No. 1-n-Propyl-<i>o</i>-carborane			
332	1-C₃H₇-1,2-C₂B₁₀H₁₁	quantity	1g
	CAS No. [23940-16-1]		5g
	FW 183.31		10g
Cat. No. 1-Hexyl-<i>o</i>-carborane			
463	1-C₆H₁₃-1,2-C₂B₁₀H₁₁	quantity	1g 25g
	CAS No. [20740-05-0]		5g 50g
	FW 228.39		10g 100g
Cat. No. 1,2-Dihexyl-<i>o</i>-carborane			
464	1,2-(C₆H₁₃)₂-1,2-C₂B₁₀H₁₀	quantity	1g 25g
	CAS No. [280762-92-7]		5g 50g
	FW 312.55		10g

Cat. No. 1-Phenyl-<i>o</i>-carborane				
203	1-C₆H₅-1,2-C₂B₁₀H₁₁	quantity	1g	25g
	CAS No. [16390-61-7]		5g	50g
	FW 220.32		10g	100g
Cat. No. 1,2-Didodecyl-<i>o</i>-carborane				
465	1,2-(C₁₂H₂₅)₂-1,2-C₂B₁₀H₁₀	quantity	1g	25g
	CAS No. [943026-62-8]		5g	50g
	FW 480.86		10g	
Cat. No. 1-Methyl-2-propargyl-<i>o</i>-carborane				
609	1-CH₃-2-HCEC-CH₂-1,2-C₂B₁₀H₁₀	quantity		1g
	CAS No. [23868-57-7]			2g
	FW 196.3			5g
Cat. No. 1-Hydroxymethyl-<i>o</i>-carborane				
318	1-HOCH₂-1,2-C₂B₁₀H₁₁	quantity		1g
	CAS No. [19610-34-5]			5g
	FW 174.25			10g
Cat. No. 1,2-Bis(hydroxymethyl)-<i>o</i>-carborane				
448	1,2-(HOCH₂)₂-1,2-C₂B₁₀H₁₀	quantity		1g
	CAS No. [19610-37-8]			5g
	FW 204.28			10g
Cat. No. <i>o</i>-Carborane-1-carboxylic acid				
297	1-COOH-1,2-C₂B₁₀H₁₁	quantity		1g
	CAS No. [18178-04-6]			5g
	FW 188.24			10g
Cat. No. <i>o</i>-Carborane-1,2-dicarboxylic acid				
253	1,2-(COOH)₂-1,2-C₂B₁₀H₁₀	quantity		1g
	CAS No. [23835-80-5]			5g
	FW 232.25			10g
Cat. No. 1-Trimethylsilyl-<i>o</i>-carborane				
480	1-Me₃Si-1,2-C₂B₁₀H₁₁	quantity		1g
	CAS No. [18971-67-0]			5g
	FW 216.41			10g
				25g
Cat. No. 1-Hydroxy-<i>o</i>-carborane				
516	1-OH-1,2-C₂B₁₀H₁₁	quantity		1g
	CAS No. [23987-99-7]			2g
	FW 160.23			5g
				10g

Cat. No.	1,2-Dihydroxy-<i>o</i>-carborane		
502	1,2-(OH)₂-1,2-C₂B₁₀H₁₀	quantity	1g
	CAS No. [868382-62-1]		2g
	FW 176.23		5g
			10g

Cat. No.	1-Mercapto-<i>o</i>-carborane		
293	1-SH-1,2-C₂B₁₀H₁₁	quantity	1g
	CAS No. [17526-07-7]		5g
	FW 176.29		10g
			25g

Cat. No.	1,2-Dimercapto-<i>o</i>-carborane		
232	1,2-(SH)₂-1,2-C₂B₁₀H₁₀	quantity	1g
	CAS No. [23810-63-1]		5g
	FW 208.36		10g
			25g

B-substituted *o*-carboranes

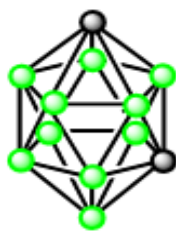
Cat. No.	9-Iodo-<i>o</i>-carborane		
345	9-I-1,2-C₂B₁₀H₁₁	quantity	5g
	CAS No. [17830-03-4]		10g
	FW 270.12		20g

Cat. No.	9,12-Diiodo-<i>o</i>-carborane		
346	9,12-I₂-1,2-C₂B₁₀H₁₀	quantity	5g
	CAS No. [17702-35-1]		10g
	FW 396.02		20g

Cat. No.	9-Mercapto-<i>o</i>-carborane		
240	9-SH-1,2-C₂B₁₀H₁₁	quantity	1g
	CAS No. [64493-43-2]		5g
	FW 176.29		10g

Cat. No.	9,12-Dimercapto-<i>o</i>-carborane		
433	9,12-(SH)₂-1,2-C₂B₁₀H₁₀	quantity	1g
	CAS No. [75572-47-3]		2g
	FW 208.36		5g

Cat. No.	8,9,12-Trimercapto-<i>o</i>-carborane		
440	8,9,12-(SH)₃-1,2-C₂B₁₀H₉	quantity	1g
	CAS No. [1423066-18-5]		2g
	FW 240.42		5g



m-Carborane and C-substituted *m*-carboranes

Cat. No. <i>m</i>-Carborane				
200	1,7-C₂B₁₀H₁₂	quantity	1g	50g
	CAS No. [16986-24-6]		5g	100g
	FW 144.23		10g	250g
			25g	
Cat. No. 1-Methyl-<i>m</i>-carborane				
518	1-CH₃-1,7-C₂B₁₀H₁₁	quantity		1g
	CAS No. [17378-55-1]			5g
	FW 158.23			10g
				25g
Cat. No. 1-Allyl-7-methyl-<i>m</i>-carborane				
317	1-CH₂=CH-CH₂-7-Me-1,7-C₂B₁₀H₁₀	quantity		1g
	CAS No. [20670-09-1]			5g
	FW 198.32			10g
				25g
Cat. No. 1,7-Diallyl-<i>m</i>-carborane				
319	1,7-(CH₂=CH-CH₂)₂-1,7-C₂B₁₀H₁₀	quantity		1g
	CAS No. [1232168-57-8]			5g
	FW 224.35			10g
				50g
Cat. No. 1,7-Bis(hydroxymethyl)-<i>m</i>-carborane				
320	1,7-(HO-CH₂)₂-1,7-C₂B₁₀H₁₀	quantity		1g
	CAS No. [23924-78-9]			5g
	FW 204.28			10g
				50g
Cat. No. <i>m</i>-Carborane-1-carboxylic acid				
298	1-COOH-1,7-C₂B₁₀H₁₁	quantity		1g
	CAS No. [18581-81-2]			5g
	FW 188.24			10g
Cat. No. 1,7-Bis(chlordimethylsilyl)-<i>m</i>-carborane				
261	1,7-(ClSiMe₂)₂-1,7-C₂B₁₀H₁₀	quantity	1g	50g
	CAS No. [16996-48-8]		5g	100g
	FW 329.43		10g	250g

Cat. No.	1,7-Bis(methoxydimethylsilyl)-<i>m</i>-carborane			
259	1,7-(MeOSiMe₂)₂-1,7-C₂B₁₀H₁₀	quantity	1g	50g
	CAS No. [17631-41-3]		5g	100g
	FW 320.59		10g	250g
Cat. No.	1,7-Bis(hydroxydimethylsilyl)-<i>m</i>-carborane			
321	1,7-(HOSiMe₂)₂-1,7-C₂B₁₀H₁₀	quantity	1g	50g
	CAS No. [22742-19-4]		5g	100g
	FW 292.53		10g	250g
Cat. No.	1-Vinyldimethylsilyl-<i>m</i>-carborane			
481	1-CH₂=CHSiMe₂-1,7-C₂B₁₀H₁₁	quantity		1g
				5g
	FW 228.42			10g
				25g
Cat. No.	1,7-Bis(vinyltetramethyldisiloxy)-<i>m</i>-carborane			
501	1,7-(CH₂=CH-SiMe₂OSiMe₂)₂-1,7-C₂B₁₀H₁₀	quantity	1g	25g
			5g	50g
	CAS No. [210707-88-3]		10g	
	FW 460.92			
Cat. No.	1-Hydroxy-<i>m</i>-carborane			
527	1-OH-1,7-C₂B₁₀H₁₁	quantity		1g
	CAS No. [23988-02-5]			5g
	FW 160.23			10g
Cat. No.	1,7-Dihydroxy-<i>m</i>-carborane			
532	1,7-(OH)₂-1,7-C₂B₁₀H₁₀	quantity		1g
	CAS No. [55629-26-0]			5g
	FW 176.23			10g
Cat. No.	1-Mercapto-<i>m</i>-carborane			
496	1-SH-1,7-C₂B₁₀H₁₁	quantity		1g
	CAS No. [56310-80-6]			2g
	FW 176.29			5g
				10g
Cat. No.	1,7-Dimercapto-<i>m</i>-carborane			
434	1,7-(SH)₂-1,7-C₂B₁₀H₁₀	quantity		1g
	CAS No. [23810-64-2]			2g
	FW 208.36			5g
				10g

B-Substituted *m*-carboranes

Cat. No. **9-Mercapto-*m*-carborane**

513 9-SH-1,7-C₂B₁₀H₁₁

CAS No. [64493-44-3]

FW 176.29

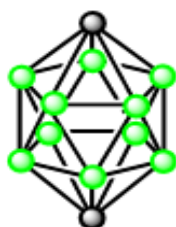
quantity

1g

2g

5g

10g



p-Carborane and C-substituted *p*-carboranes

Cat. No. ***p*-Carborane**

201 1,12-C₂B₁₀H₁₂

CAS No. [20644-12-6]

FW 144.23

quantity

1g

50g

5g

10g

25g

Cat. No. ***p*-Carborane-1,12-dicarboxylic acid**

267 1,12-(COOH)₂-1,12-C₂B₁₀H₁₀

CAS No. [23087-99-2]

FW 232.25

quantity

1g

5g

10g

Cat. No. **1-Hydroxy-*p*-carborane**

528 1-OH-1,12-C₂B₁₀H₁₁

CAS No. [54360-43-9]

FW 160.23

quantity

1g

5g

10g

Cat. No. **1,12-Dihydroxy-*p*-carborane**

533 1,12-(OH)₂-1,12-C₂B₁₀H₁₀

CAS No. [55629-27-1]

FW 176.23

quantity

1g

5g

10g

Cat. No. **1-Mercapto-*p*-carborane**

497 1-SH-1,12-C₂B₁₀H₁₁

CAS No. [69985-41-7]

FW 176.29

quantity

1g

2g

5g

10g

Cat. No. **1,12-Dimercapto-*p*-carborane**

498 1,12-(SH)₂-1,12-C₂B₁₀H₁₀

CAS No. [24228-77-1]

FW 208.36

quantity

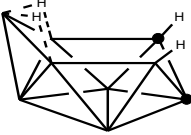
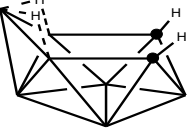
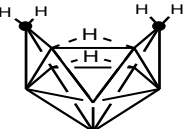
1g

2g

5g

10g

Other dicarbadecaboranes

Cat. No.	4,5-Dicarba-<i>arachno</i> -nonaborane(13)			<i>new</i>
341	4,5-C₂B₇H₁₃		quantity	5g 10g 25g
	CAS No. [113678-30-1] FW 112.80			
Cat. No.	4,6-Dicarba-<i>arachno</i> -nonaborane(13)			<i>new</i>
339	4,6-C₂B₇H₁₃		quantity	5g 10g 25g
	CAS No. [17653-38-2] FW 112.80			
Cat. No.	6,9-Dicarba-<i>arachno</i> -decaborane(14)			<i>new</i>
340	6,9-C₂B₈H₁₄		quantity	5g 10g 25g
	FW 124.62			

Ten-vertex carboranes

Cat. No.	5,6-Dicarba-<i>nido</i> -decaborane(12)			
227	5,6-C₂B₈H₁₂		quantity	5g 10g 20g
	CAS No. [41655-26-9] FW 122.60			
Cat. No.	Ten-vertex-<i>o</i> -carborane			
539	1,2-C₂B₈H₁₀		quantity	2g 5g
	CAS No. [41655-27-0] FW 120.59			
Cat. No.	Ten-vertex-<i>m</i> -carborane			
354	1,6-C₂B₈H₁₀		quantity	2g 5g
	CAS No. [23704-81-6] FW 120.59			
Cat. No.	Ten-vertex-<i>p</i> -carborane			
255	1,10-C₂B₈H₁₀		quantity	2g 5g
	CAS No. [23653-12-6] FW 120.59			

¹⁰B enriched carboranes

Isotopic enrichment: ¹⁰B >99.5%

Cat. No.	<i>o</i> -Carborane ¹⁰ B		
206	1,2-C₂¹⁰B₁₀H₁₂	quantity	1g
	CAS No. [760207-79-2]		5g
	FW 136.12		10g

Cat. No.	1-Methyl- <i>o</i> -carborane ¹⁰ B		
207	1-CH₃-1,2-C₂¹⁰B₁₀H₁₁	quantity	1g
	CAS No. [1177403-84-7]		5g
	FW 150.14		10g

Cat. No.	<i>m</i> -Carborane ¹⁰ B		
205	1,7-C₂¹⁰B₁₀H₁₂	quantity	1g
			5g
	FW 136.12		10g

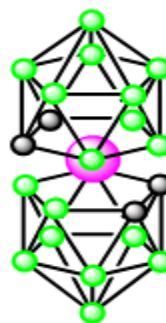
¹¹B enriched carboranes

Isotopic enrichment: ¹¹B >99.8%

Cat. No.	<i>o</i> -Carborane ¹¹ B		
595	1,2-C₂¹¹B₁₀H₁₂	quantity	1g
	CAS No. [1291083-31-2]		5g
	FW 146.12		10g

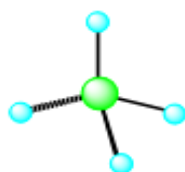
Cat. No.	<i>m</i> -Carborane ¹¹ B		
407	1,7-C₂¹¹B₁₀H₁₂	quantity	1g
	CAS No. [1291083-36-7]		5g
	FW 146.12		10g

COSANes, NISAN, FESAN



Cat. No.	COSAN			
271	Cs[Co(C₂B₉H₁₁)₂]	quantity	1g	50g
	CAS No.[60146-18-1]		5g	100g
	FW 456.65		10g	250g
			25g	
Cat. No.	Chloro-protected cesium bis(1,2-dicarbollide)-cobaltate			
218	Cs[Co(C₂B₉Cl₃H₈)₂]	quantity	1g	50g
	CAS No.[84913-29-1]		5g	100g
	FW 663.32		10g	250g
			25g	
Cat. No.	Bromo-protected cesium bis(1,2-dicarbollide)-cobaltate			
393	Cs[Co(C₂B₉Br₃H₈)₂]	quantity		1g
	CAS No.[84933-24-4]			5g
	FW 930.03			10g
				50g
Cat. No.	COSAN dioxanate			
292	Co(C₂B₉H₁₁)(C₂B₉H₁₀-C₄H₈O₂)	quantity		1g
	CAS No.[188478-29-7]			2g
	FW 410.85			5g
				10g
Cat. No.	NISAN			
476	Ni(C₂B₉H₁₁)₂	quantity	1g	25g
	CAS No.[36548-55-7]		5g	50g
	FW 323.51		10g	
Cat. No.	FESAN			
483	Cs[Fe(C₂B₉H₁₁)₂]	quantity	1g	25g
	CAS No.[12304-97-1]		5g	50g
	FW 453.57		10g	
Cat. No.	Lithium COSAN			
520	Li[Co(C₂B₉H₁₁)₂]	quantity		1g
	FW 330.69	CAS No.[167568-99-2]		5g
Cat. No.	Sodium COSAN			
517	Na[Co(C₂B₉H₁₁)₂]	quantity		1g
	FW 346.74	CAS No.[99492-72-5]		5g

Metal Borohydrides



Natural borohydrides

Cat. No.	Sodium borohydride			
392	NaBH₄	quantity	50g	500g
	CAS [16940-66-2]		100g	1000g
	FW 37.83		250g	
Cat. No.	Rubidium borohydride			
429	RbBH₄	quantity		1g
	CAS [20346-99-0]			2g
	FW 100.31			5g
				10g
Cat. No.	Cesium borohydride			
225	CsBH₄	quantity		1g
	CAS [19193-36-3]			2g
	FW 147.75			5g
				10g
Cat. No.	Calcium borohydride			
596	Ca(BH₄)₂	quantity		1g
	CAS [17068-95-0]			5g
	FW 69.76			10g
				25g
Cat. No.	Magnesium borohydride			
636	Mg(BH₄)₂	quantity		1g
	CAS [16903-37-0]			5g
	FW 53.99			10g
				25g

Isotopic enrichment:

¹¹B >99.8% ²D >98%

¹⁰B >99.5% ⁷Li >99.8%

Isotopically enriched metal borohydrides

Cat. No.	Lithium borodeuteride			
263	LiBD₄	quantity		1g
	CAS [15246-28-3]			2g
	FW 25.75			5g
				10g

Cat. No.	Lithium borohydride ¹⁰B		
361	Li¹⁰BH₄	quantity	1g 2g 5g 10g
	FW 20.97		
Cat. No.	Lithium borodeuteride ¹⁰B		
362	Li¹⁰BD₄	quantity	1g 2g 5g 10g
	FW 24.94		
Cat. No.	Lithium borohydride ¹¹B		
323	Li¹¹BH₄	quantity	1g 2g 5g 10g
	FW 21.97		
Cat. No.	Lithium borodeuteride ¹¹B		
239	Li¹¹BD₄	quantity	1g 2g 5g 10g
	CAS [1242073-72-8] FW 25.94		
Cat. No.	Lithium borohydride ⁷Li		
363	⁷LiBH₄	quantity	1g 2g 5g 10g
	FW 21.84		
Cat. No.	Lithium borodeuteride ⁷Li		
367	⁷LiBD₄	quantity	1g 2g 5g 10g
	FW 25.81		
Cat. No.	Lithium borohydride ⁷Li, ¹⁰B		
370	⁷Li¹⁰BH₄	quantity	1g 2g 5g 10g
	CAS [139980-21-5] FW 21.03		
Cat. No.	Lithium borodeuteride ⁷Li, ¹⁰B		
371	⁷Li¹⁰BD₄	quantity	1g 2g 5g 10g
	CAS [163779-14-4] FW 25.00		
Cat. No.	Lithium borohydride ⁷Li, ¹¹B		
442	⁷Li¹¹BH₄	quantity	1g 2g 5g
	CAS [139980-20-4] FW 22.03		

			10g
Cat. No.	Lithium borodeuteride ⁷Li, ¹¹B		
499	⁷Li¹¹BD₄	quantity	1g
	CAS [163779-13-3]		2g
	FW 26.00		5g
			10g
Cat. No.	Sodium borodeuteride		
326	NaBD₄	quantity	5g
	CAS [15681-89-7]		10g
	FW 41.80		
Cat. No.	Sodium borohydrate ¹⁰B		
202	Na¹⁰BH₄	quantity	1g
	CAS [72901-47-4]		2g
	FW 37.02		5g
			10g
Cat. No.	Sodium borodeuteride ¹⁰B		
373	Na¹⁰BD₄	quantity	1g
	CAS [163779-18-8]		2g
	FW 40.99		5g
			10g
Cat. No.	Sodium borohydrate ¹¹B		
396	Na¹¹BH₄	quantity	1g
	CAS [72901-46-3]		2g
	FW 38.02		5g
			10g
Cat. No.	Sodium borodeuteride ¹¹B		
397	Na¹¹BD₄	quantity	1g
	CAS [163779-17-7]		2g
	FW 41.99		5g
			10g
Cat. No.	Potassium borodeuteride		
379	KBD₄	quantity	5g
	CAS [17440-13-0]		10g
	FW 57.91		
Cat. No.	Potassium borohydrate ¹⁰B		
455	K¹⁰BH₄	quantity	1g
			2g
	FW 53.13		5g
			10g
Cat. No.	Potassium borodeuteride ¹⁰B		
417	K¹⁰BD₄	quantity	1g
			2g
	FW 57.10		5g

			10g
Cat. No.	Potassium borohydride ¹¹B		
447	K¹¹BH₄	quantity	1g
	CAS [1417734-35-0]		2g
	FW 54.13		5g
			10g
Cat. No.	Potassium borodeuteride ¹¹B		
413	K¹¹BD₄	quantity	1g
			2g
	FW 58.10		5g
			10g
Cat. No.	Calcium borodeuteride		
508	Ca(BD₄)₂	quantity	1g
	CAS [122042-59-5]		2g
	FW 77.70		5g
			10g
Cat. No.	Calcium borohydride ¹⁰B		
352	Ca(¹⁰BH₄)₂	quantity	1g
			2g
	FW 68.14		5g
			10g
Cat. No.	Calcium borohydride ¹¹B		
355	Ca(¹¹BH₄)₂	quantity	1g
			2g
	FW 70.14		5g
			10g
Cat. No.	Calcium borodeuteride ¹¹B		
220	Ca(¹¹BD₄)₂	quantity	1g
	CAS [1309461-44-6]		2g
	FW 78.08		5g
			10g
Cat. No.	Magnesium borohydride ¹¹B		
656	Mg(¹¹BH₄)₂	quantity	1g
			2g
	FW 54.29		5g
			10g
Cat. No.	Cesium borohydride ¹¹B		
452	Cs¹¹BH₄	quantity	1g
	CAS [1417734-38-3]		2g
	FW 147.94		5g
			10g
Cat. No.	Cesium borodeuteride ¹¹B		
504	Cs¹¹BD₄	quantity	1g
			2g
	FW 151.91		5g

			10g
Cat. No.	Rubidium borohydride ¹¹B		
462	Rb¹¹BH₄	quantity	1g
	CAS [1417734-37-2]		2g
	FW 100.5		5g
			10g

Cat. No.	Rubidium borodeuteride ¹¹B		
505	Rb¹¹BD₄	quantity	1g
	CAS [1445366-23-3]		2g
	FW 104.47		5g
			10g

Borane-Lewis base complexes



Natural boranes

Cat. No.	Dimethylamine borane complex, DMAB		
300	Me₂NH.BH₃	quantity	10g 100g
	CAS [74-94-2]		25g 250g
	FW 58.92		1000g

Cat. No.	Ammonia borane complex		
415	NH₃.BH₃	quantity	10g 10g
	CAS [13774-81-7]		20g 20g
	FW 30.87		50g 50g
			100g

Cat. No.	Ammonia borane complex +90%		
415,1	NH₃.BH₃	quantity	10g 100g
	CAS [13774-81-7]		20g 200g
	FW 30.87		50g 500g
	purity >90%		1000g

Cat. No.	Triethylamine borane complex		
294	(C₂H₅)₃N.BH₃	quantity	10g
	CAS [1722-26-5]		50g
	FW 115.02		100g
			500g

Cat. No.	Dimethylsulfide borane complex, 10M solution in Me₂S		
221	(CH₃)₂S.BH₃	quantity	100g
	CAS [13292-87-0]		800g
	FW 75.97		

d=0.8g/ml 26°C

Isotopic enrichment:

^{11}B >99.8% ^2D >98%

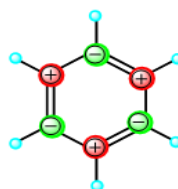
^{10}B >99.5%

Isotopically enriched boranes

Cat. No.	Ammonia borane complex ^{10}B		
375	$\text{NH}_3 \cdot ^{10}\text{BH}_3$	quantity	1g
	CAS [77074-21-6]		5g
	FW 30.05		10g
Cat. No.	Ammonia borane complex ^{11}B		
468	$\text{NH}_3 \cdot ^{11}\text{BH}_3$	quantity	1g
	CAS [77069-36-4]		5g
	FW 31.05		10g
Cat. No.	Deuteroammonia deuteroborane complex ^{11}B		
563	$\text{ND}_3 \cdot ^{11}\text{BD}_3$	quantity	1g
	CAS [933675-78-6]		2g
	FW 37.01		5g
Cat. No.	Deuteroammonia deuteroborane complex		
577	$\text{ND}_3 \cdot \text{BD}_3$	quantity	1g
	CAS [20214-17-9]		2g
	FW 36.82		5g
Cat. No.	Triethylamine deuteroborane complex		
435	$(\text{C}_2\text{H}_5)_3\text{N} \cdot \text{BD}_3$	quantity	10g
	CAS [4680-65-3]		25g
	FW 118.00		50g
			100g
Cat. No.	Triethylamine borane complex ^{10}B		
311	$(\text{C}_2\text{H}_5)_3\text{N} \cdot ^{10}\text{BH}_3$	quantity	10g
	CAS [115959-96-1]		25g
	FW 114.21		50g
			100g
Cat. No.	Triethylamine deuteroborane complex ^{10}B		
449	$(\text{C}_2\text{H}_5)_3\text{N} \cdot ^{10}\text{BD}_3$	quantity	10g
			25g
	FW 117.19		50g
			100g
Cat. No.	Triethylamine borane complex ^{11}B		
430	$(\text{C}_2\text{H}_5)_3\text{N} \cdot ^{11}\text{BH}_3$	quantity	10g
			25g
	FW 115.21		50g

			100g
Cat. No.	Triethylamine deuteroborane complex ¹¹B		
411	(C₂H₅)₃N¹¹BD₃	quantity	10g
			25g
	FW 118.19		50g
			100g
Cat. No.	Dimethylsulfide deuteroborane complex		
477	(CH₃)₂S.BD₃	quantity	10g
	CAS [117981-99-4]		25g
	FW 78.95		50g
	purity > 95%		100g
Cat. No.	Dimethylsulfide borane complex ¹⁰B		
254	(CH₃)₂S.¹⁰BH₃	quantity	10g
			25g
	FW 75.16		50g
	purity > 95%		100g
Cat. No.	Dimethylsulfide deuteroborane complex ¹⁰B		
471	(CH₃)₂S.¹⁰BD₃	quantity	10g
			25g
	FW 78.13		50g
	purity > 95%		100g
Cat. No.	Dimethylsulfide borane complex ¹¹B		
594	(CH₃)₂S.¹¹BH₃	quantity	10g
			25g
	FW 76.16		50g
	purity > 95%		100g
Cat. No.	Dimethylsulfide deuteroborane complex ¹¹B		
473	(CH₃)₂S.¹¹BD₃	quantity	10g
	CAS [2230877-77-5]		25g
	FW 79.13		50g
	purity > 95%		100g

Borazine and its derivatives



Isotopic enrichment: ^{11}B >99.8%
 ^{10}B >99.5%

Cat. No.	Borazine			
215	$\text{B}_3\text{N}_3\text{H}_6$	quantity	5g	100 ml container
	CAS [6569-51-3]		20g	100 ml container
	FW 80.50		50g	250 ml container
	stored at +4°C		100g	250 ml container
			250g	500 ml container
			500g	1000 ml container

Cat. No.	Borazine, ^{10}B			
386	$^{10}\text{B}_3\text{N}_3\text{H}_6$	quantity	5g	100 ml container
	CAS [28056-42-0]		10g	100 ml container
	FW 78.07		20g	100 ml container
	stored at +4°C		50g	250 ml container

Cat. No.	Borazine, ^{11}B			
398	$^{11}\text{B}_3\text{N}_3\text{H}_6$	quantity	5g	100 ml container
	CAS [62036-78-6]		10g	100 ml container
	FW 81.07		20g	100 ml container
	stored at +4°C		50g	250 ml container

Borazine is delivered in stainless steel containers of two types. Both types are equipped with two valves. Type A has both tubes above the liquid level, while type B has one tube dipped. Type B also features the modern Swagelok connection system (see pictures).

Type A		Type B	
volume		volume	
100ml	570 €	100ml	870 €
250ml	570 €	250ml	870 €
500ml	599 €		
1000ml	640 €		




We buy the containers back with a 100 € fee for cleaning and checking.

Please, send **empty** containers on this address:

Katchem Ltd.
 Areal Balak a. s., Minicka 635
 278 01 Kralupy nad Vltavou
 Czech Republic

Cat. No.	2,4,6-Trichloroborazine		
216	$\text{B}_3\text{N}_3\text{H}_3\text{Cl}_3$	quantity	1g
	CAS [933-18-6]		10g
	FW 183.84		50g
			100g

Boronic Acids and esters

Natural esters

Cat. No.	4-Borono-L-phenylalanine, L-BPA			
219	$C_9H_{12}BNO_4$	quantity		1g
	CAS [76410-58-7]			5g
	FW 209.01			10g
				50g

Cat. No.	Trimethylborate			
541	$(CH_3O)_3B$	quantity	5g	100g
	CAS [121-43-7]		10g	400g
	FW 103.91		50g	800g

¹⁰B Enriched derivatives

Isotopic enrichment: ¹⁰B >99.5%

Cat. No.	4-Borono-L-phenylalanine ¹⁰ B, BPA			
268	$C_9H_{12}^{10}BNO_4$	quantity		1g
	CAS [80994-59-8]			10g
	FW 208.20			50g

We can also provide BPA produced by GMP.

Cat. No.	Trimethylborate ¹⁰ B			
436	$(CH_3O)_3^{10}B$	quantity	5g	100g
	CAS [4832-27-3]		10g	400g
	FW 103.10		50g	800g

Cat. No.	Tri-n-butylborate ¹⁰ B			
262	$(n-C_4H_9O)_3^{10}B$	quantity	10g	400g
	CAS [207742-80-1]		50g	800g
	FW 229.34		100g	

Cat. No.	Triphenylborate ¹⁰ B			
344	$(C_6H_5O)_3^{10}B$	quantity		10g
				50g
	FW 289.31			100g
				400g

¹¹B Enriched derivatives

Isotopic enrichment: ¹¹B >99.8%

Cat. No.	Trimethylborate ¹¹ B		
409	(CH₃O)₃¹¹B	quantity	3g
	CAS [3349-42-6]		10g
	FW 104.10		25g
			50g
Cat. No.	Tri-n-butylborate ¹¹ B		
423	(n-C₄H₉O)₃¹¹B	quantity	10g
	CAS [207742-78-7]		25g
	FW 230.34		50g
			100g
Cat. No.	Triphenylborate ¹¹ B		
431	(C₆H₅O)₃¹¹B	quantity	10g
			25g
	FW 290.31		50g
			100g

Compounds for BNCT

Isotopic enrichment: ¹⁰B >99.5%

Cat. No.	Sodium mercaptododecaborate ¹⁰ B, BSH		
210	Na₂¹⁰B₁₂H₁₁SH	quantity	1g
	CAS [12448-24-7]		5g
	FW 210.14		10g
			50g
Cat. No.	4-Borono-L-phenylalanine ¹⁰ B, BPA		
268	C₉H₁₂¹⁰BNO₄	quantity	1g
	CAS [80994-59-8]		10g
	FW 208.20		50g
We can also provide BPA produced by GMP.			
Cat. No.	Sodium decahydrodecaborate ¹⁰ B, GB-10		
556	Na₂[¹⁰B₁₀H₁₀]	quantity	1g
	CAS [666747-96-2]		5g
	FW 156.06		10g
			25g

Nonboric derivatives

Isotopic enrichment: ^7Li >99.8%

Cat. No.	TODGA			
230	$((\text{N-Oct})_2\text{N-CO-CH}_2)_2\text{O}$	quantity	5g	50g
	CAS [342794-43-8]		10g	100g
	FW 580.97		20g	
Cat. No.	DIHOCA dihexyloctanoyl amide			
296	$(\text{C}_6\text{H}_{13})_2\text{NCO-C}_7\text{H}_{15}$	quantity	5g	50g
	CAS [75397-93-2]		10g	100g
	FW 311.55		20g	
Cat. No.	TEHDGA			
611	$[(\text{CH}_3-(\text{CH}_2)_3\text{CH}(\text{Et})\text{CH}_2)_2\text{NC(O)CH}_2]_2\text{O}$	quantity	5g	50g
	CAS [669087-46-1]		10g	100g
	FW 580.97		20g	
Cat. No.	^7Li-Lithium bromide			
348	$^7\text{LiBr}$	quantity	5g	50g
	CAS [34007-72-2]		10g	100g
	FW 86.9		20g	
Cat. No.	^7Li-Lithium iodide			
553	^7LiI	quantity		5g
	CAS [29911-74-8]			10g
	FW 133.9			20g
Cat. No.	^7Li-Lithium chloride			
308	$^7\text{LiCl}$	quantity		5g
	CAS [20233-17-4]			10g
	FW 42.45			20g

About the Company:

We represent a modern company with a great innovation potential, which introduces new technologies into practice on the basis of own research projects. The company's programme includes the laboratory and pilot-plant custom production of chemical specialties. In particular, Katchem Ltd. is engaged in boron chemistry, including research and development of isotopically labeled compounds mainly for Boron Neutron Capture Therapy (BNCT). In addition, the company develops and produces initiators and catalytic systems for anionic polymerization and copolymerization of lactams.



Even though the company's team consists of experienced experts with the history of many awarded scientific achievements and patents, the company at the same time trains a lot of young scientific workers. Katchem Ltd. participates in solving of many Czech and European projects. It is a member of the Association of Research Organizations.

Business terms:

Our production portfolio can be divided into 3 groups as concern the export control. Please check in the catalogue to which category belongs the product that you want to order or discuss this matter with us and then supply us with all necessary documents according to the below-stated conditions.

Safe goods – without any licence:

Required documents: purchase order

The approximate time of shipment of the goods: 3 weeks (if the goods are in stock) or 2 months (If the goods must be put into production. The expected order delivery deadline is individual, depending on the complexity of preparation).

Dual-use goods:

Required documents: purchase order, END-USE declaration

Customers from all countries must complete an END-USE declaration, in case they order dual-use compounds.

The process of the export licence obtaining has two steps in this case:

1. A special licence from the State Office for Nuclear Safety is needed for all customers for ^{10}B enriched compounds or ^6Li enriched compounds. **The licence fee for the Buyer is 90 EUR.**
2. Licence from the Licensing Department at the Ministry of Trade – **the licence fee is 90 EUR.** The export to following countries are without licence fee at the Ministry of Trade, Licensing Department. List of main countries, for which we have general export license: Australia, Canada, Japan, New Zealand, Norway, Switzerland, United States and EU member states.

After supplying the goods, we will ask you for a written confirmation from the end-use customer stating that the goods were received.

Military goods: carboranes, decaborane and their derivatives

Required documents: purchase order, END-USE certificate (and END-USE declaration)

Some of our materials are on the Munition Lists as “energetic material” and became the military goods. Concerning the goods classified as military ones, you can find all information in this website: <http://www.wassenaar.org/participating-states/>

As the compound is stated in the list of the "military goods", we need to ask for special export licences for it. It will take approximately 2-3 months and the price for special licence obtaining is 250 EUR, which is borne by the Buyer.

The products delivered by the Seller are often dual purpose (use) or military goods, which means that a licensing permit from the trade ministry (or other institutions) is required for the import / export of these compounds both for the Seller and the Buyer.

Please, check the full version of our business terms at:

<http://www.katchem.cz/en/business-terms>



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