

Borazine,hexamethyl-

Inchi:	InChI=1S/C6H18B3N3/c1-7-10(4)8(2)12(6)9(3)11(7)5/h1-6H3
InchiKey:	LCHQMXUQYONIOI-UHFFFAOYSA-N
Formula:	C6H18B3N3
SMILES:	CB1N(C)B(C)N(C)B(C)N1C
Mol. weight [g/mol]:	164.66
CAS:	877-07-6

Physical Properties

Property code	Value	Unit	Source
ie	8.77	eV	NIST Webbook
ie	8.53	eV	NIST Webbook
log10ws	6.06		Crippen Method
logp	0.149		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C877076&Units=SI

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/72-996-7/Borazine-hexamethyl.pdf>

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