

Trimethylamine-triborane (7)

Inchi:	InChI=1S/C3H16B3N/c1-7(2,3)6-4-5-6/h6H,1-5H3
InchiKey:	OJMFJBXONGHZKV-UHFFFAOYSA-N
Formula:	C3H16B3N
SMILES:	C[N+](C)(C)[B-]1BB1
Mol. weight [g/mol]:	98.60

Physical Properties

Property code	Value	Unit	Source
log10ws	8.33		Crippen Method
logp	-1.521		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000846&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/77-917-9/Trimethylamine-triborane-7.pdf>

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