

Trimethylamine borane

Inchi: InChI=1S/C3H12BN/c1-5(2,3)4/h1-4H3
InchiKey: KQVSXUGMDCAISO-UHFFFAOYSA-N
Formula: C3H12BN
SMILES: [BH2-][N+](C)(C)C
Mol. weight [g/mol]: 72.94

Physical Properties

Property code	Value	Unit	Source
log10ws	3.75		Crippen Method
logp	-0.759		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000358&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/71-302-7/Trimethylamine-borane.pdf>

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