

Dimethylamine borane

Inchi: InChI=1S/C2H10BN/c1-4(2)3/h4H,1-3H3
InchiKey: RUOMFVPJBOADHA-UHFFFAOYSA-N
Formula: C2H10BN
SMILES: [BH2-][NH+](C)C
Mol. weight [g/mol]: 58.92

Physical Properties

Property code	Value	Unit	Source
log10ws	4.41		Crippen Method
logp	-2.321		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000359&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/73-185-6/Dimethylamine-borane.pdf>

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