Borane, ethyldimethyl-

Other names:	Dimethylethylborane
	Borine, ethyldimethyl-
Inchi:	InChI=1S/C4H11B/c1-4-5(2)3/h4H2,1-3H3
InchiKey:	QOROTCSPKMPOQB-UHFFFAOYSA-N
Formula:	C4H11B
SMILES:	CCB(C)C
Mol. weight [g/mol]:	69.94
CAS:	1113-22-0

Physical Properties

Property code	Value	Unit	Source
log10ws	1.00		Crippen Method
logp	1.761		Crippen Method
rinpol	439.00		NIST Webbook
rinpol	439.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1113220&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

https://www.chemeo.com/cid/58-667-8/Borane-ethyldimethyl.pdf

Generated by Cheméo on 2024-04-28 04:36:34.365115369 +0000 UTC m=+16568243.285692684.