

Borneol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C13H25BrOSi/c1-12(2)10-6-7-13(12,3)11(8-10)15-16(4,5)9-14/h10-11H,6-9H2
InchiKey: YGLFXYYCBV NKQO-UHFFFAOYSA-N
Formula: C13H25BrOSi
SMILES: CC1(C)C2CCC1(C)C(O[Si](C)(C)CBr)C2
Mol. weight [g/mol]: 305.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	4.357		Crippen Method
rinpol	1582.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375533&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/124-618-8/Borneol-bromomethyldimethylsilyl-ether.pdf>

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