

Borneol, benzyldimethylsilyl ether

Inchi: InChI=1S/C19H30OSi/c1-18(2)16-11-12-19(18,3)17(13-16)20-21(4,5)14-15-9-7-6-8-10-1
InchiKey: VSNCEBGYQWKTCT-UHFFFAOYSA-N
Formula: C19H30OSi
SMILES: CC1(C)C2CCC1(C)C(O[Si](C)(C)Cc1ccccc1)C2
Mol. weight [g/mol]: 302.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	5.205		Crippen Method
rinpol	1906.00		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=U375534&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/43-496-4/Borneol-benzyldimethylsilyl-ether.pdf>

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