

(.+/-.)Linalool, benzyldimethylsilyl ether

Inchi: InChI=1S/C19H30OSi/c1-7-19(4,15-11-12-17(2)3)20-21(5,6)16-18-13-9-8-10-14-18/h7-1
InchiKey: WPYQQLPZMCIYDR-UHFFFAOYSA-N
Formula: C19H30OSi
SMILES: C=CC(C)(CCC=C(C)C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 302.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	5.681		Crippen Method
rinpol	1869.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375870&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/45-985-9/Linalool-benzyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-05-01 01:35:29.962368572 +0000 UTC m=+16816578.882945885.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.