

Cycloheptanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H26OSi/c1-18(2,14-15-10-6-5-7-11-15)17-16-12-8-3-4-9-13-16/h5-7,10-11
InchiKey: FXVNFMQDQXQKBU-UHFFFAOYSA-N
Formula: C16H26OSi
SMILES: C[Si](C)(Cc1ccccc1)OC1CCCCC1
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.85		Crippen Method
logp	4.713		Crippen Method
rinpol	1792.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376036&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/44-299-2/Cycloheptanol-benzyldimethylsilyl-ether.pdf>

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