

Hexanoic acid, benzyldimethylsilyl ester

Inchi: InChI=1S/C15H24O2Si/c1-4-5-7-12-15(16)17-18(2,3)13-14-10-8-6-9-11-14/h6,8-11H,4-5
InchiKey: UMTLXGFDOIYBTA-UHFFFAOYSA-N
Formula: C15H24O2Si
SMILES: CCCCCC(=O)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 264.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	4.097		Crippen Method
rinpol	1686.00		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=U375591&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/33-751-1/Hexanoic-acid-benzyldimethylsilyl-ester.pdf>

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