

Heneicosanoic acid, benzyldimethylsilyl ester

Inchi: InChI=1S/C30H54O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-24-27-30(31)
InchiKey: UJOPKTBR SOTLQP-UHFFFAOYSA-N
Formula: C30H54O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCC(=O)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 474.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.48		Crippen Method
logp	9.948		Crippen Method
rinpol	3526.00		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=U375609&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/97-181-4/Heneicosanoic-acid-benzyldimethylsilyl-ester.pdf>

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