

2-Hydroxycaprylic acid, TBDMS

Inchi: InChI=1S/C14H30O3Si/c1-7-8-9-10-11-12(15)13(16)17-18(5,6)14(2,3)4/h12,15H,7-11H2
InchiKey: UYMDSEGXUSBUIQ-UHFFFAOYSA-N
Formula: C14H30O3Si
SMILES: CCCCCC(O)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 274.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	3.866		Crippen Method
rinpol	1973.00		NIST Webbook
rinpol	1973.00		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=R563032&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/36-113-6/2-Hydroxycaprylic-acid-TBDMS.pdf>

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