

(Trimethylsilyl)methyl nonanoate

Inchi: InChI=1S/C13H28O2Si/c1-5-6-7-8-9-10-11-13(14)15-12-16(2,3)4/h5-12H2,1-4H3
InchiKey: FMPQNNZCDVOMAR-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: CCCCCCCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.68		Crippen Method
logp	4.158		Crippen Method
rinpol	1504.10		NIST Webbook
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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=U333725&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/50-559-6/Trimethylsilyl-methyl-nonanoate.pdf>

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