

(Trimethylsilyl)methyl hexanoate

Inchi: InChI=1S/C10H22O2Si/c1-5-6-7-8-10(11)12-9-13(2,3)4/h5-9H2,1-4H3
InchiKey: PXIBFELWYPOUAY-UHFFFAOYSA-N
Formula: C10H22O2Si
SMILES: CCCCCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 202.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.43		Crippen Method
logp	2.987		Crippen Method
rinpol	1221.00		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=U333735&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/91-075-8/Trimethylsilyl-methyl-hexanoate.pdf>

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