

Hexanoic acid, dimethyl(3,3,3-trifluoropropyl)silyl ester

Inchi: InChI=1S/C11H21F3O2Si/c1-4-5-6-7-10(15)16-17(2,3)9-8-11(12,13)14/h4-9H2,1-3H3
InchiKey: ALMURUGLURZONM-UHFFFAOYSA-N
Formula: C11H21F3O2Si
SMILES: CCCCCC(=O)O[Si](C)(C)CC(F)(F)F
Mol. weight [g/mol]: 270.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	4.267		Crippen Method
rinpol	1196.00		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=U375593&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/60-212-9/Hexanoic-acid-dimethyl-3-3-3-trifluoropropyl-silyl-ester.pdf>

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