

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

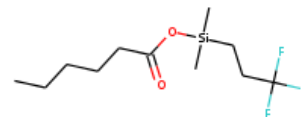
InChI: InChI=1S/C11H21F3O2Si/c1-4-5-6-7-10(15)16-17(2,3)9-8-11(12,13)14/h4-9H2,1-3H3

InChI Key: ALMURUGLURZONM-UHFFFAOYSA-N

Formula: C11H21F3O2Si

SMILES: CCCCCC(=O)O[Si](C)(C)CC(F)(F)F

Molecular Weight: 270.36



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.267		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/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](http://webbook.nist.gov/cgi/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)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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