

Silane, dimethyl(tetrahydrofurfuryloxy)isohexyloxy-

Other names: Silane, dimethyl(furfuryloxy)isohexyloxy-

Inchi: InChI=1S/C13H28O3Si/c1-12(2)7-5-10-15-17(3,4)16-11-13-8-6-9-14-13/h12-13H,5-11H2

InchiKey: QLLLYXDHKYYCET-UHFFFAOYSA-N

Formula: C13H28O3Si

SMILES: CC(C)CCCO[Si](C)(C)OCC1CCCO1

Mol. weight [g/mol]: 260.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	3.337		Crippen Method
rinpol	1506.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347827&Units=SI>

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

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/37-941-6/Silane-dimethyl-tetrahydrofurfuryloxyisohexyloxy.pdf>

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