

Silane, diethylhexyloxypropoxy-

Inchi: InChI=1S/C13H30O2Si/c1-5-9-10-11-13-15-16(7-3,8-4)14-12-6-2/h5-13H2,1-4H3
InchiKey: JWUWFYJKXIDBCE-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCCCO[Si](CC)(CC)OCCC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	4.492		Crippen Method
rinpol	1376.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363732&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/37-907-4/Silane-diethylhexyloxypropoxy.pdf>

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