

Silane, diethylisobutoxyneopentyloxy-

Inchi: InChI=1S/C13H30O2Si/c1-8-16(9-2,14-10-12(3)4)15-11-13(5,6)7/h12H,8-11H2,1-7H3
InchiKey: QMDUDPJKGHENSF-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CC[Si](CC)(OCC(C)C)OCC(C)(C)C
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	4.204		Crippen Method
rinpol	1202.00		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=U363938&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/49-082-7/Silane-diethylisobutoxyneopentyloxy.pdf>

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