

Silane, diethylisobutoxy(3-methylbutoxy)-

Inchi: InChI=1S/C13H30O2Si/c1-7-16(8-2,15-11-13(5)6)14-10-9-12(3)4/h12-13H,7-11H2,1-6H3
InchiKey: YVTQGLVFFWXLOO-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CC[Si](CC)(OCCC(C)C)OCC(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	1288.00		NIST Webbook

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=U362992&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/58-784-8/Silane-diethylisobutoxy-3-methylbutoxy.pdf>

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