

Silane, diethylbutoxyisohexyloxy-

Inchi: InChI=1S/C14H32O2Si/c1-6-9-12-15-17(7-2,8-3)16-13-10-11-14(4)5/h14H,6-13H2,1-5H3
InchiKey: NNEFIGRUAMFGFO-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCCO[Si](CC)(CC)OCCCC(C)C
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.25		Crippen Method
logp	4.738		Crippen Method
rinpol	1424.00		NIST Webbook
rinpol	1424.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363315&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/64-941-6/Silane-diethylbutoxyisohexyloxy.pdf>

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