

Silane, diethyl(3-heptyloxy)pentyl-oxo-

Inchi: InChI=1S/C16H36O2Si/c1-6-11-13-15-17-19(9-4,10-5)18-16(8-3)14-12-7-2/h16H,6-15H2
InchiKey: XYJWGPPPQPJGND-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCCO[Si](CC)(CC)OC(CC)CCCC
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	5.661		Crippen Method
rinpol	1549.00		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=U363466&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/66-801-9/Silane-diethyl-3-heptyloxy-pentyl-oxo-.pdf>

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