

Silane, diethyl(2-ethylhexyloxy)pentyloxy-

Inchi: InChI=1S/C17H38O2Si/c1-6-11-13-15-18-20(9-4,10-5)19-16-17(8-3)14-12-7-2/h17H,6-16H2
InchiKey: WUJYFCVHGIVFGW-UHFFFAOYSA-N
Formula: C17H38O2Si
SMILES: CCCCCO[Si](CC)(CC)OCC(CC)CCCC
Mol. weight [g/mol]: 302.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	5.908		Crippen Method
rinpol	1654.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363048&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/61-181-3/Silane-diethyl-2-ethylhexyloxy-pentyloxy.pdf>

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