

Silane, diethylheptyloxy(2-methylpentylloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	5.908		Crippen Method
rinpol	1687.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363117&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/33-978-0/Silane-diethylheptyloxy-2-methylpentylloxy.pdf>

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