

Silane, diethylheptyloxy(2-methyl-4-methoxybutoxy)-

Inchi: InChI=1S/C17H38O3Si/c1-6-9-10-11-12-14-19-21(7-2,8-3)20-16-17(4)13-15-18-5/h17H,6
InchiKey: VRHVVFHHDUEUSD-UHFFFAOYSA-N
Formula: C17H38O3Si
SMILES: CCCCCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]: 318.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.59		Crippen Method
logp	5.145		Crippen Method
rinpol	1809.00		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=U363418&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/23-181-5/Silane-diethylheptyloxy-2-methyl-4-methoxybutoxy.pdf>

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