

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

Inchi: InChI=1S/C14H32O3Si/c1-6-9-11-16-18(7-2,8-3)17-13-14(4)10-12-15-5/h14H,6-13H2,1-5H3
InchiKey: GYLSBCPVPYCSBT-UHFFFAOYSA-N
Formula: C14H32O3Si
SMILES: CCCCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]: 276.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	3.974		Crippen Method
rinpol	1517.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363415&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/37-871-4/Silane-diethylbutoxy-2-methyl-4-methoxybutoxy.pdf>

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