

Silane, diethylethoxyneopentyloxy-

Inchi: InChI=1S/C11H26O2Si/c1-7-12-14(8-2,9-3)13-10-11(4,5)6/h7-10H2,1-6H3
InchiKey: OFCNJZFNCIGXLM-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCO[Si](CC)(CC)OCC(C)(C)C
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.568		Crippen Method
rinpol	1072.00		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=U363937&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/41-838-6/Silane-diethylethoxyneopentyloxy.pdf>

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