

Silane, dimethylnonyloxyethyloxy-

Inchi: InChI=1S/C13H30O2Si/c1-5-7-8-9-10-11-12-13-15-16(3,4)14-6-2/h5-13H2,1-4H3
InchiKey: NDPDYFASOHXPGM-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	4.492		Crippen Method
rinpol	1416.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U356044&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/10-258-4/Silane-dimethylnonyloxyethyloxy.pdf>

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