

Silane, methoxy-, propoxy-, diamyloxy-

Inchi: InChI=1S/C14H32O4Si/c1-5-8-10-13-17-19(15-4,16-12-7-3)18-14-11-9-6-2/h5-14H2,1-4H1
InchiKey: OJFYTZFAIJKHPR-UHFFFAOYSA-N
Formula: C14H32O4Si
SMILES: CCCCCO[Si](OC)(OCCC)OCCCC
Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	3.909		Crippen Method
rinpol	1401.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138562&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/118-604-0/Silane-methoxy-propoxy-diamyloxy.pdf>

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