

Silane, methoxy-, dipropoxy-, butyloxy-

Inchi: InChI=1S/C11H26O4Si/c1-5-8-11-15-16(12-4,13-9-6-2)14-10-7-3/h5-11H2,1-4H3
InchiKey: WWIHWYLGTMNOEU-UHFFFAOYSA-N
Formula: C11H26O4Si
SMILES: CCCCCO[Si](OC)(OCCC)OCCC
Mol. weight [g/mol]: 250.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.57		Crippen Method
logp	2.738		Crippen Method
rinpol	1141.10		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=R139090&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/37-463-7/Silane-methoxy-dipropoxy-butylxy.pdf>

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