

Silane, methoxy-, dipropoxy-, amyloxy-

Inchi: InChI=1S/C12H28O4Si/c1-5-8-9-12-16-17(13-4,14-10-6-2)15-11-7-3/h5-12H2,1-4H3
InchiKey: MZTLJDSMODSULL-UHFFFAOYSA-N
Formula: C12H28O4Si
SMILES: CCCCCO[Si](OC)(OCCC)OCCC
Mol. weight [g/mol]: 264.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.128		Crippen Method
rinpol	1229.00		NIST Webbook
rinpol	1229.00		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=R138557&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/83-562-6/Silane-methoxy-dipropoxy-amyloxy.pdf>

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