

Silane, methoxy-, tripropoxy-

Inchi: InChI=1S/C10H24O4Si/c1-5-8-12-15(11-4,13-9-6-2)14-10-7-3/h5-10H2,1-4H3
InchiKey: SFLULBKYTSNESB-UHFFFAOYSA-N
Formula: C10H24O4Si
SMILES: CCCO[Si](OC)(OCCC)OCCC
Mol. weight [g/mol]: 236.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.15		Crippen Method
logp	2.348		Crippen Method
rinpol	1056.00		NIST Webbook
rinpol	1056.20		NIST Webbook
rinpol	1056.00		NIST Webbook
rinpol	1056.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138304&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/93-293-4/Silane-methoxy-tripropoxy.pdf>

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