

Silane, triethoxy-, propoxy-

Inchi: InChI=1S/C9H22O4Si/c1-5-9-13-14(10-6-2,11-7-3)12-8-4/h5-9H2,1-4H3
InchiKey: CXZMPNCYSOLUEK-UHFFFAOYSA-N
Formula: C9H22O4Si
SMILES: CCCO[Si](OCC)(OCC)OCC
Mol. weight [g/mol]: 222.35

Physical Properties

Property code	Value	Unit	Source
log10ws	0.26		Crippen Method
logp	1.958		Crippen Method
rinpol	930.00		NIST Webbook
rinpol	931.90		NIST Webbook
rinpol	929.00		NIST Webbook
rinpol	930.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138324&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/23-728-8/Silane-triethoxy-propoxy.pdf>

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