

Silane, dimethylisobutoxypropyloxy-

Inchi: InChI=1S/C11H26O2Si/c1-6-7-8-9-12-14(4,5)13-10-11(2)3/h11H,6-10H2,1-5H3
InchiKey: YNVMNQVNWIHHQX-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCCCCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.568		Crippen Method
rinpol	1147.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346763&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.cheméo.com/cid/25-636-8/Silane-dimethylisobutoxypropyloxy.pdf>

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