

Silane, dimethyl(2-hexyloxy)ethoxy-

Inchi: InChI=1S/C10H24O2Si/c1-6-8-9-10(3)12-13(4,5)11-7-2/h10H,6-9H2,1-5H3
InchiKey: UHWQYWZOTOBLGO-UHFFFAOYSA-N
Formula: C10H24O2Si
SMILES: CCCCC(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 204.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.93		Crippen Method
logp	3.320		Crippen Method
rinpol	1043.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347672&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/13-216-7/Silane-dimethyl-2-hexyloxy-ethoxy.pdf>

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