

Silane, dimethyl(2-heptyloxy)propoxy-

Inchi: InChI=1S/C12H28O2Si/c1-6-8-9-10-12(3)14-15(4,5)13-11-7-2/h12H,6-11H2,1-5H3
InchiKey: NTZMBJIONWXFAY-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCCCCC(C)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.76		Crippen Method
logp	4.100		Crippen Method
rinpol	1218.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347651&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/83-567-1/Silane-dimethyl-2-heptyloxy-propoxy.pdf>

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