

Silane, dimethyl(2-pentyloxy)butoxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.710		Crippen Method
rinpol	1135.00		NIST Webbook
rinpol	1135.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346856&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/98-748-4/Silane-dimethyl-2-pentyloxy-butoxy.pdf>

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