

Silane, diethyldi(2-pentyloxy)-

Inchi: InChI=1S/C14H32O2Si/c1-7-11-13(5)15-17(9-3,10-4)16-14(6)12-8-2/h13-14H,7-12H2,1-6H3
InchiKey: FSIIKDQCRJGNKT-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCC(C)O[Si](CC)(CC)OC(C)CCC
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	4.879		Crippen Method
rinpol	1340.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U362988&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/34-136-3/Silane-diethyldi-2-pentyloxy.pdf>

Generated by Cheméo on 2024-04-27 14:23:19.752429639 +0000 UTC m=+16517048.673006954.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.