

Silane, diethyl dipentyl

Inchi: InChI=1S/C14H32Si/c1-5-9-11-13-15(7-3,8-4)14-12-10-6-2/h5-14H2,1-4H3
InchiKey: WIXDJHFQNMNASD-UHFFFAOYSA-N
Formula: C14H32Si
SMILES: CCCCC[Si](CC)(CC)CCCC
Mol. weight [g/mol]: 228.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	5.855		Crippen Method
rinpol	1400.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11282&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/44-419-8/Silane-diethyl-dipentyl.pdf>

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