

Silane, diethyldi(3-methylpent-2-yloxy)-

Inchi:	InChI=1S/C16H36O2Si/c1-9-13(5)15(7)17-19(11-3,12-4)18-16(8)14(6)10-2/h13-16H,9-12
InchiKey:	SUPAHXSZKBWNRP-UHFFFAOYSA-N
Formula:	C16H36O2Si
SMILES:	CCC(C)C(C)O[Si](CC)(CC)OC(C)C(C)CC
Mol. weight [g/mol]:	288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	5.371		Crippen Method
rinpol	1486.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363769&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.cheméo.com/cid/58-481-4/Silane-diethyldi-3-methylpent-2-yloxy.pdf>

Generated by Cheméo on 2024-04-25 18:45:00.923494917 +0000 UTC m=+16359949.844072230.

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