

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

Inchi:	InChI=1S/C14H32O2Si/c1-8-14(13(6)7)16-17(9-2,10-3)15-11-12(4)5/h12-14H,8-11H2,1-
InchiKey:	URDFDKZYJJWBHO-UHFFFAOYSA-N
Formula:	C14H32O2Si
SMILES:	CCC(O[Si](CC)(CC)OCC(C)C)C(C)C
Mol. weight [g/mol]:	260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.592		Crippen Method
rinpol	1365.00		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=U363773&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/51-084-2/Silane-diethylisobutoxy-2-methylpent-3-yloxy.pdf>

Generated by Cheméo on 2024-04-24 01:43:30.960312061 +0000 UTC m=+16212259.880889376.

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