

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

Inchi: InChI=1S/C12H28O2Si/c1-7-12(11(5)6)14-15(9-3,10-4)13-8-2/h11-12H,7-10H2,1-6H3
InchiKey: OWNXYAXYTPFYGM-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]: 232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.956		Crippen Method
rinpol	1250.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363771&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/62-801-3/Silane-diethylethoxy-2-methylpent-3-yloxy.pdf>

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