

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.956		Crippen Method
rinpol	1223.00		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=U363759&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/54-701-3/Silane-diethylethoxy-3-methylpent-2-yloxy.pdf>

Generated by Cheméo on 2024-05-01 02:14:30.086309847 +0000 UTC m=+16818919.006887160.

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