

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

Inchi: InChI=1S/C17H38O2Si/c1-7-11-12-13-14-15-18-20(9-3,10-4)19-17(6)16(5)8-2/h16-17H,7
InchiKey: UODFPSJETVVYNJ-UHFFFAOYSA-N
Formula: C17H38O2Si
SMILES: CCCCCCO[Si](CC)(CC)OC(C)C(C)CC
Mol. weight [g/mol]: 302.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	5.907		Crippen Method
rinpol	1661.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363763&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/56-629-2/Silane-diethylheptyloxy-3-methylpent-2-yloxy.pdf>

Generated by Cheméo on 2024-05-01 07:20:19.165603521 +0000 UTC m=+16837268.086180831.

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