

Silane, diethyldi(3-heptyloxy)-

Inchi: InChI=1S/C18H40O2Si/c1-7-13-15-17(9-3)19-21(11-5,12-6)20-18(10-4)16-14-8-2/h17-18
InchiKey: OMNZTQYUTJOAFK-UHFFFAOYSA-N
Formula: C18H40O2Si
SMILES: CCCCC(CC)O[Si](CC)(CC)OC(CC)CCCC
Mol. weight [g/mol]: 316.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.39		Crippen Method
logp	6.439		Crippen Method
rinpol	1650.00		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=U363473&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/30-691-1/Silane-diethyldi-3-heptyloxy.pdf>

Generated by Cheméo on 2024-04-26 18:42:53.665798885 +0000 UTC m=+16446222.586376201.

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