

Silane, diethyl(2-heptyloxy)pentyl-oxo-

Inchi: InChI=1S/C16H36O2Si/c1-6-10-12-14-16(5)18-19(8-3,9-4)17-15-13-11-7-2/h16H,6-15H2
InchiKey: MXMZZBMWZHRKSN-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCCCCO[Si](CC)(CC)OC(C)CCCC
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	5.661		Crippen Method
rinpol	1562.00		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=U363720&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/37-164-9/Silane-diethyl-2-heptyloxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2025-12-05 14:35:55.981576327 +0000 UTC m=+4693553.511616987.

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