

Silane, diethyl(4-octyloxy)propoxy-

Inchi: InChI=1S/C15H34O2Si/c1-6-11-13-15(12-7-2)17-18(9-4,10-5)16-14-8-3/h15H,6-14H2,1-5H2
InchiKey: JXJFEJXKCAKHDI-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CCCCC(CCC)O[Si](CC)(CC)OCCC
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	5.271		Crippen Method
rinpol	1448.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363745&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/16-105-7/Silane-diethyl-4-octyloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-27 02:02:15.372396972 +0000 UTC m=+16472584.292974294.

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