

Silane, diethylbutoxy(3-heptyloxy)-

Inchi: InChI=1S/C15H34O2Si/c1-6-11-13-15(8-3)17-18(9-4,10-5)16-14-12-7-2/h15H,6-14H2,1-5H3
InchiKey: INWNSEFUNRWGEB-UHFFFAOYSA-N
Formula: C15H34O2Si
SMILES: CCCCCO[Si](CC)(CC)OC(CC)CCCC
Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	5.271		Crippen Method
rinpol	1463.00		NIST Webbook
rinpol	1463.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363465&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/47-711-0/Silane-diethylbutoxy-3-heptyloxy.pdf>

Generated by Cheméo on 2024-04-19 20:52:42.604328237 +0000 UTC m=+15849211.524905549.

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