

Silane, diethylpentyloxy(2-phenylethoxy)-

Inchi: InChI=1S/C17H30O2Si/c1-4-7-11-15-18-20(5-2,6-3)19-16-14-17-12-9-8-10-13-17/h8-10,
InchiKey: XNCHSJJZIAVCGE-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCCO[Si](CC)(CC)OCCc1ccccc1
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.85		Crippen Method
logp	4.934		Crippen Method
rinpol	1836.00		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=U363163&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/61-238-0/Silane-diethylpentyloxy-2-phenylethoxy.pdf>

Generated by Cheméo on 2024-04-28 21:01:10.863029766 +0000 UTC m=+16627319.783607081.

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