

Silane, dimethylpentyloxyhexyloxy-

Inchi: InChI=1S/C13H30O2Si/c1-5-7-9-11-13-15-16(3,4)14-12-10-8-6-2/h5-13H2,1-4H3
InchiKey: PICZDAITWAXOOO-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCCCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	4.492		Crippen Method
rinpol	1390.00		NIST Webbook
rinpol	1390.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346824&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/120-839-7/Silane-dimethylpentyloxyhexyloxy.pdf>

Generated by Cheméo on 2024-04-27 14:49:28.998371072 +0000 UTC m=+16518617.918948383.

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