

Silane, diethylethoxy(2-pentyloxy)-

Inchi: InChI=1S/C11H26O2Si/c1-6-10-11(5)13-14(8-3,9-4)12-7-2/h11H,6-10H2,1-5H3
InchiKey: PVCCFPHJARPEJT-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCCC(C)O[Si](CC)(CC)OCC
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.710		Crippen Method
rinpol	1147.00		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=U362976&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/19-881-3/Silane-diethylethoxy-2-pentyloxy.pdf>

Generated by Cheméo on 2024-04-25 07:15:07.73583426 +0000 UTC m=+16318556.656411572.

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