

Silane, methylvinyl(pentyloxy)heptyloxy-

Inchi: InChI=1S/C15H32O2Si/c1-5-8-10-11-13-15-17-18(4,7-3)16-14-12-9-6-2/h7H,3,5-6,8-15H
InchiKey: PLKYRJYKJSRBHD-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: C=C[Si](C)(OCCCCC)OCCCCCCC
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.85		Crippen Method
logp	4.977		Crippen Method
rinpol	1633.00		NIST Webbook
rinpol	1633.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416347&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/93-484-2/Silane-methylvinyl-pentyloxy-heptyloxy.pdf>

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