

Silane, methylvinyl(heptyloxy)isopropoxy-

Inchi: InChI=1S/C13H28O2Si/c1-6-8-9-10-11-12-14-16(5,7-2)15-13(3)4/h7,13H,2,6,8-12H2,1,3
InchiKey: CNQULAKZPKYCBP-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCCCCCCC)OC(C)C
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.196		Crippen Method
rinsol	1315.00		NIST Webbook
rinsol	1315.00		NIST Webbook

Sources

Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416861&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/124-699-9/Silane-methylvinyl-heptyloxy-isopropoxy.pdf>

Generated by Cheméo on 2024-04-28 07:39:14.048906858 +0000 UTC m=+16579202.969484175.

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