

Silane, methylvinyl(hept-4-yloxy)ethoxy-

Inchi: InChI=1S/C12H26O2Si/c1-6-10-12(11-7-2)14-15(5,9-4)13-8-3/h9,12H,4,6-8,10-11H2,1-3
InchiKey: OQRFILHIGQEESU-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCC)OC(CCC)CCC
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	3.805		Crippen Method
rinpol	1193.00		NIST Webbook
rinpol	1193.00		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=U416970&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/93-841-5/Silane-methylvinyl-hept-4-yloxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-27 22:45:48.403503842 +0000 UTC m=+16547197.324081154.

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