

Silane, methylvinyl(isobutoxy)propoxy-

Inchi: InChI=1S/C10H22O2Si/c1-6-8-11-13(5,7-2)12-9-10(3)4/h7,10H,2,6,8-9H2,1,3-5H3
InchiKey: XEDGIMGZKBYIDW-UHFFFAOYSA-N
Formula: C10H22O2Si
SMILES: C=C[Si](C)(OCCC)OCC(C)C
Mol. weight [g/mol]: 202.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	2.883		Crippen Method
rinpol	1086.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416396&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/91-074-9/Silane-methylvinyl-isobutoxy-propoxy.pdf>

Generated by Cheméo on 2024-04-26 03:06:29.515325729 +0000 UTC m=+16390038.435903052.

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