

Silane, methylvinyl(isobutoxy)pentyl-oxo-

Inchi: InChI=1S/C12H26O2Si/c1-6-8-9-10-13-15(5,7-2)14-11-12(3)4/h7,12H,2,6,8-11H2,1,3-5H
InchiKey: WKJXBUFCSRBLV-UHFFFAOYSA-N
Formula: C₁₂H₂₆O₂Si
SMILES: C=C[Si](C)(OCCCCC)OCC(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.663		Crippen Method
rinpol	1317.00		NIST Webbook
rinpol	1317.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416399&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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

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