

Silane, methylvinylidi(3,7-dimethyloctyloxy)-

Inchi: InChI=1S/C23H48O2Si/c1-9-26(8,24-18-16-22(6)14-10-12-20(2)3)25-19-17-23(7)15-11-1
InchiKey: AAHHLUXYYAKUBM-UHFFFAOYSA-N
Formula: C23H48O2Si
SMILES: C=C[Si](C)(OCCC(C)CCCC(C)C)OCCC(C)CCCC(C)C
Mol. weight [g/mol]: 384.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.23		Crippen Method
logp	7.522		Crippen Method
rinpol	949.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416393&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/99-005-7/Silane-methylvinylidi-3-7-dimethyloctyloxy.pdf>

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