

Silane, methylvinyl(2-ethylhexyloxy)nonyloxy-

Inchi: InChI=1S/C20H42O2Si/c1-6-10-12-13-14-15-16-18-21-23(5,9-4)22-19-20(8-3)17-11-7-2/
InchiKey: JKXGHMIXKHVVAY-UHFFFAOYSA-N
Formula: C20H42O2Si
SMILES: C=C[Si](C)(OCCCCCCCCC)OCC(CC)CCCC
Mol. weight [g/mol]: 342.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.784		Crippen Method
rinpol	2016.00		NIST Webbook
rinpol	2016.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416380&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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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