

Silane, methylvinyl(hexyloxy)tridecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-5-8-10-12-13-14-15-16-17-18-20-22-24-25(4,7-3)23-21-19-11
InchiKey: SENNWBXNHCFAQG-UHFFFAOYSA-N
Formula: C22H46O2Si
SMILES: C=C[Si](C)(OCCCCC)OCCCCCCCCCCCCC
Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.78		Crippen Method
logp	7.708		Crippen Method
rinpol	2300.00		NIST Webbook
rinpol	2300.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416440&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/95-926-9/Silane-methylvinyl-hexyloxy-tridecyloxy.pdf>

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