

Silane, methylvinyl(2,4,4-trimethylpentyloxy)undecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-8-10-11-12-13-14-15-16-17-18-23-25(7,9-2)24-20-21(3)19-22
InchiKey: VYXAWPYAAMDMA-UHFFFAOYSA-N
Formula: C22H46O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.30		Crippen Method
logp	7.420		Crippen Method
rinpol	2145.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416580&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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