

Silane, methylvinyl(hept-2-yloxy)(methylvinyl)dodecyloxy

Inchi: InChI=1S/C25H52O3Si2/c1-8-12-14-15-16-17-18-19-20-22-24-26-29(6,10-3)28-30(7,11-4)
InchiKey: SUWIJQSRJNMDOO-UHFFFAOYSA-N
Formula: C25H52O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCC)O[Si](C)(C=C)OC(C)CCCCC
Mol. weight [g/mol]: 456.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.81		Crippen Method
logp	8.520		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U415697&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/91-502-3/Silane-methylvinyl-hept-2-yloxy-methylvinyl-dodecyloxysilyloxy.pdf>

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