

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

Inchi: InChI=1S/C23H48O2Si/c1-8-10-11-12-13-14-15-16-17-18-19-24-26(7,9-2)25-21-22(3)20
InchiKey: GGENJEASCBOTTN-UHFFFAOYSA-N
Formula: C23H48O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCC)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 384.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.72		Crippen Method
logp	7.810		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416581&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/97-234-5/Silane-methylvinyl-2-4-4-trimethylpentyloxy-dodecyloxy.pdf>

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