

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

Inchi: InChI=1S/C22H46O3Si2/c1-13-26(11,23-17-19(3)15-21(5,6)7)25-27(12,14-2)24-18-20(4)
InchiKey: BOZWBARYJLYNSE-UHFFFAOYSA-N
Formula: C22H46O3Si2
SMILES: C=C[Si](C)(OCC(C)CC(C)(C)C)O[Si](C)(C=C)OCC(C)CC(C)(C)C
Mol. weight [g/mol]: 414.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	6.775		Crippen Method
rinpol	1279.00		NIST Webbook
rinpol	1279.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416595&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/121-247-3/Silane-methylvinyl-2-4-4-trimethylpentyloxy-methylvinyl-2-4-4-trimethylpentyloxy>

Generated by Cheméo on 2024-05-02 06:32:57.270297243 +0000 UTC m=+16920826.190874555.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.