

Silane, methylvinyl(isobutoxy)(methylvinylpentadecyloxy

Inchi: InChI=1S/C25H52O3Si2/c1-8-11-12-13-14-15-16-17-18-19-20-21-22-23-26-29(6,9-2)28-
InchiKey: NATYQTFPLSCNOK-UHFFFAOYSA-N
Formula: C25H52O3Si2
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCC)O[Si](C)(C=C)OCC(C)C
Mol. weight [g/mol]: 456.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	8.378		Crippen Method
rinqol	2481.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416424&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
rinqol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/91-499-8/Silane-methylvinyl-isobutoxy-methylvinylpentadecyloxysilyloxy.pdf>

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