

Silane, methylvinyl(phenoxy)(methylvinylpropoxysilyloxy

Inchi: InChI=1S/C15H24O3Si2/c1-6-14-16-19(4,7-2)18-20(5,8-3)17-15-12-10-9-11-13-15/h7-13
InchiKey: AIBGONBHGBHKIV-UHFFFAOYSA-N
Formula: C15H24O3Si2
SMILES: C=C[Si](C)(OCCC)O[Si](C)(C=C)Oc1ccccc1
Mol. weight [g/mol]: 308.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.26		Crippen Method
logp	4.103		Crippen Method
rinpol	1577.00		NIST Webbook
rinpol	1577.00		NIST Webbook

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=U416940&Units=SI>

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/114-903-2/Silane-methylvinyl-phenoxy-methylvinylpropoxysilyloxy.pdf>

Generated by Cheméo on 2024-05-02 08:01:12.23377121 +0000 UTC m=+16926121.154348523.

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