

Silane, methylvinyl(2-methylphenoxy)(methylvinyl(2-methyl

Inchi: InChI=1S/C20H26O3Si2/c1-7-24(5,21-19-15-11-9-13-17(19)3)23-25(6,8-2)22-20-16-12-1
InchiKey: FXNQAXJDZGKVOY-UHFFFAOYSA-N
Formula: C20H26O3Si2
SMILES: C=C[Si](C)(Oc1ccccc1C)O[Si](C)(C=C)Oc1ccccc1C
Mol. weight [g/mol]: 370.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.22		Crippen Method
logp	5.372		Crippen Method
rinpol	2081.00		NIST Webbook
rinpol	2081.00		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=U416996&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/96-440-7/Silane-methylvinyl-2-methylphenoxy-methylvinyl-2-methylphenoxy-silyloxy.pdf>

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