

Silane, methylvinyl(phenoxy)decyloxy-

Inchi: InChI=1S/C19H32O2Si/c1-4-6-7-8-9-10-11-15-18-20-22(3,5-2)21-19-16-13-12-14-17-19/
InchiKey: RTPRMMJNLBILLD-UHFFFAOYSA-N
Formula: C19H32O2Si
SMILES: C=C[Si](C)(OCCCCCCCCC)Oc1ccccc1
Mol. weight [g/mol]: 320.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.28		Crippen Method
logp	6.020		Crippen Method
rinpol	2013.00		NIST Webbook
rinpol	2013.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416931&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/97-679-2/Silane-methylvinyl-phenoxy-decyloxy.pdf>

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