

Silane, methylvinyl(phenoxy)tridecyloxy-

Inchi: InChI=1S/C22H38O2Si/c1-4-6-7-8-9-10-11-12-13-14-18-21-23-25(3,5-2)24-22-19-16-15-
InchiKey: RJBCHIXKXOLZFG-UHFFFAOYSA-N
Formula: C22H38O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)Oc1ccccc1
Mol. weight [g/mol]: 362.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.53		Crippen Method
logp	7.190		Crippen Method
rinpol	2315.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416934&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/84-573-3/Silane-methylvinyl-phenoxy-tridecyloxy.pdf>

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