

Trimethyl-(2-phenoxy-propoxy)silane

Inchi:	InChI=1S/C12H20O2Si/c1-11(10-13-15(2,3)4)14-12-8-6-5-7-9-12/h5-9,11H,10H2,1-4H3
InchiKey:	KWFMWQPZLZBGNV-UHFFFAOYSA-N
Formula:	C12H20O2Si
SMILES:	CC(CO[Si](C)(C)C)Oc1ccccc1
Mol. weight [g/mol]:	224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.93		Crippen Method
logp	3.305		Crippen Method
rinpol	1338.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U378237&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/30-538-1/Trimethyl-2-phenoxy-propoxy-silane.pdf>

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