

Silane, (2,6-dimethylphenoxy)trimethyl-

Other names:	Silane, trimethyl(2,6-xylyloxy)- (2,6-Dimethylphenoxy)(trimethyl)silane 2,6-Dimethylphenol, TMS ether Phenol, 2,6-dimethyl, TMS Trimethyl-2,6-dimethylphenoxysilane 2,6-Dimethylphenol, TMS 2,6-Dimethylphenol, trimethylsilyl ether 2,6-Dimethylphenol, tms derivative
Inchi:	InChI=1S/C11H18OSi/c1-9-7-6-8-10(2)11(9)12-13(3,4)5/h6-8H,1-5H3
InchiKey:	MNBNTAKLVREHDB-UHFFFAOYSA-N
Formula:	C11H18OSi
SMILES:	<chem>Cc1cccc(C)c1O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	194.35
CAS:	16286-54-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	3.517		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C16286547&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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