2,6-Dimethoxyphenol, trimethylsilyl ether

Other names:	Phenol, 2,6-dimethoxy, TMS
	2,6-Dimethoxyphenol, TMS ether
	Syringol, tms derivative
Inchi:	InChI=1S/C11H18O3Si/c1-12-9-7-6-8-10(13-2)11(9)14-15(3,4)5/h6-8H,1-5H3
InchiKey:	GQEUJJBKENEAJT-UHFFFAOYSA-N
Formula:	C11H18O3Si
SMILES:	COc1cccc(OC)c1O[Si](C)(C)C
Mol. weight [g/mol]:	226.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.917		Crippen Method
rinpol	1402.00		NIST Webbook
rinpol	1379.00		NIST Webbook
rinpol	1379.00		NIST Webbook
rinpol	1402.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333383&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/91-078-5/2-6-Dimethoxyphenol-trimethylsilyl-ether.pdf

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