2-Propylphenol, trimethylsilyl ether

Other names:	Phenol, 2-propyl, TMS
	2-Propylphenol, tms derivative
Inchi:	InChI=1S/C12H20OSi/c1-5-8-11-9-6-7-10-12(11)13-14(2,3)4/h6-7,9-10H,5,8H2,1-4H3
InchiKey:	KQELHBLUKMVNQV-UHFFFAOYSA-N
Formula:	C12H20OSi
SMILES:	CCCc1ccccc1O[Si](C)(C)C
Mol. weight [g/mol]:	208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	3.853		Crippen Method
rinpol	1257.00		NIST Webbook
rinpol	1272.50		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333487&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