3-Ethylphenol, trimethylsilyl ether

Other names:	Phenol, 3-ethyl, TMS
	3-Ethylphenol, TMS
	3-Ethylphenol, tms derivative
Inchi:	InChI=1S/C11H18OSi/c1-5-10-7-6-8-11(9-10)12-13(2,3)4/h6-9H,5H2,1-4H3
InchiKey:	GQSYYTLWFYVLAE-UHFFFAOYSA-N
Formula:	C11H18OSi
SMILES:	CCc1cccc(O[Si](C)(C)C)c1
Mol. weight [g/mol]:	194.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.463		Crippen Method
rinpol	1211.00		NIST Webbook
rinpol	1228.30		NIST Webbook
rinpol	1220.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333413&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices