

2-Cresol tbdms

Other names:	o-cresol, TBDMS O-cresol, tbdms derivative
Inchi:	InChI=1S/C13H22OSi/c1-11-9-7-8-10-12(11)14-15(5,6)13(2,3)4/h7-10H,1-6H3
InchiKey:	KMGYVHNBKRHULS-UHFFFAOYSA-N
Formula:	C13H22OSi
SMILES:	Cc1ccccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.379		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U331834&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/49-770-3/2-Cresol-tbdms.pdf>

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