

2,4,6-Tribromo-3-methyl-phenol, trimethylsilyl ether

Other names:	2,4,6-Tribromo-3-trimethylsilyloxytoluene 2,4,6-Tribromo-m-cresol trimethylsilyl ether
Inchi:	InChI=1S/C10H13Br3OSi/c1-6-7(11)5-8(12)10(9(6)13)14-15(2,3)4/h5H,1-4H3
InchiKey:	SGNJYYQCOVUCFY-UHFFFAOYSA-N
Formula:	C10H13Br3OSi
SMILES:	Cc1c(Br)cc(Br)c(O[Si](C)(C)C)c1Br
Mol. weight [g/mol]:	417.01

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.44		Crippen Method
logp	5.496		Crippen Method
rinpola	1960.00		NIST Webbook
rinpola	1960.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373455&Units=SI

Legend

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

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