

3,5-Dichlorophenol, trimethylsilyl ether

Other names:	3,5-Dichlorophenol, tms derivative
Inchi:	InChI=1S/C9H12Cl2OSi/c1-13(2,3)12-9-5-7(10)4-8(11)6-9/h4-6H,1-3H3
InchiKey:	VXLLNLVVLHWSCN-UHFFFAOYSA-N
Formula:	C9H12Cl2OSi
SMILES:	C[Si](C)(C)Oc1cc(Cl)cc(Cl)c1
Mol. weight [g/mol]:	235.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	4.207		Crippen Method
rinpol	1356.20		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333375&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/25-302-8/3-5-Dichlorophenol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-18 07:47:04.000417463 +0000 UTC m=+15715672.920994786.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.