2,4-Dimethylbenzenethiol, S-trimethylsilyl-

Other names: 2,4-Dimethylbenzenethiol, tms derivative
Inchi: InChI=1S/C11H18SSi/c1-9-6-7-11(10(2)8-9)12-13(3,4)5/h6-8H,1-5H3
InchiKey: UNWFBCSJEBPLFZ-UHFFFAOYSA-N
Formula: C11H18SSi
SMILES: Cc1ccc(S[Si](C)(C)C)c(C)c1
Mol. weight [g/mol]: 210.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.05		Crippen Method
logp	4.230		Crippen Method
rinpol	1422.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U353015&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