3,5-Dimethylthiophenol, S-(tert-butyldimethylsilyl)-

Other names: 3,5-Dimethylthiophenol, tbdms derivative
Inchi: InChI=1S/C14H24SSi/c1-11-8-12(2)10-13(9-11)15-16(6,7)14(3,4)5/h8-10H,1-7H3
InchiKey: RAPXOQPRDSOPLQ-UHFFFAOYSA-N
Formula: C14H24SSi
SMILES: Cc1cc(C)cc(S[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 252.49

Physical Properties

Property code	Value	Unit	Source
logp	5.401		Crippen Method
rinpol	1647.00		NIST Webbook
rinpol	1647.00		NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U353092&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/82-465-5/3-5-Dimethylthiophenol-S-tert-butyldimethylsilyl.pdf
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