3-Aminothiophenol, N,S-bis(tert-butyldimethylsilyl)-

Other names: 3-Aminothiophenol, 2tbdms derivative
Inchi: InChI=1S/C18H35NSSi2/c1-17(2,3)21(7,8)19-15-12-11-13-16(14-15)20-22(9,10)18(4,5)6
InchiKey: LNOVBRZMTHQBEA-UHFFFAOYSA-N
Formula: C18H35NSSi2
SMILES: CC(C)(C)[Si](C)(C)Nc1cccc(S[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 353.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	7.201		Crippen Method
rinpol	2187.00		NIST Webbook
rinpol	2187.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U353079&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