3-Aminothiophenol, N,S-bis(trimethylsilyl)-

Other names: 3-Aminothiophenol, 2tms derivative
Inchi: InChI=1S/C12H23NSSi2/c1-15(2,3)13-11-8-7-9-12(10-11)14-16(4,5)6/h7-10,13H,1-6H3
InchiKey: ZHIYNMKBBXQANP-UHFFFAOYSA-N
Formula: C12H23NSSi2
SMILES: C[Si](C)(C)Nc1cccc(S[Si](C)(C)C)c1
Mol. weight [g/mol]: 269.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.72e-04		Crippen Method
logp	4.860		Crippen Method
rinpol	1709.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U353080&Units=SI

Legend

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