

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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/18-269-4/3-Aminothiophenol-N-S-bis-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-19 20:47:44.133888463 +0000 UTC m=+15848913.054465778.

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