

2-Aminophenol, N,O-di(trimethylsilyl)-

Inchi:	InChI=1S/C12H23NOSi2/c1-15(2,3)13-11-9-7-8-10-12(11)14-16(4,5)6/h7-10,13H,1-6H3
InchiKey:	BKXHDGAYRUYIRT-UHFFFAOYSA-N
Formula:	C12H23NOSi2
SMILES:	C[Si](C)(C)Nc1ccccc1O[Si](C)(C)C
Mol. weight [g/mol]:	253.49
CAS:	43112-53-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	4.147		Crippen Method
rinpol	1445.00		NIST Webbook
rinpol	1442.00		NIST Webbook
rinpol	1445.00		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=C43112534&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/113-375-0/2-Aminophenol-N-O-di-trimethylsilyl.pdf>

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