

2-(Trimethylsilyl)amino-4-methylphenol trimethylsilyl ether

Other names:	2-Amino-4-methyl-phenol 2TMS
Inchi:	InChI=1S/C13H25NOSi2/c1-11-8-9-13(15-17(5,6)7)12(10-11)14-16(2,3)4/h8-10,14H,1-7
InchiKey:	WJFNOVZYTULJKU-UHFFFAOYSA-N
Formula:	C13H25NOSi2
SMILES:	<chem>Cc1ccc(O[Si](C)(C)C)c(N[Si](C)(C)C)c1</chem>
Mol. weight [g/mol]:	267.51

Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	4.456		Crippen Method
rinpol	1501.00		NIST Webbook
rinpol	1501.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373281&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.chemeo.com/cid/12-156-5/2-Trimethylsilyl-amino-4-methylphenol-trimethylsilyl-ether.pdf>

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