

4-Methoxy-N,N-bis-trimethylsilyl-aniline

Inchi:	InChI=1S/C13H25NOSi2/c1-15-13-10-8-12(9-11-13)14(16(2,3)4)17(5,6)7/h8-11H,1-7H3
InchiKey:	YQDOBHUSDRFHKO-UHFFFAOYSA-N
Formula:	C13H25NOSi2
SMILES:	COc1ccc(N([Si](C)(C)C)[Si](C)(C)C)cc1
Mol. weight [g/mol]:	267.51

Physical Properties

Property code	Value	Unit	Source
log10ws	0.72		Crippen Method
logp	4.171		Crippen Method
rinpol	1500.00		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=U378208&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/38-011-7/4-Methoxy-N-N-bis-trimethylsilyl-aniline.pdf>

Generated by Cheméo on 2024-04-19 19:16:31.443208771 +0000 UTC m=+15843440.363786086.

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