N-(tert-Butyldimethylsilyl)-4-methoxyaniline

Inchi:	InChI=1S/C13H23NOSi/c1-13(2,3)16(5,6)14-11-7-9-12(15-4)10-8-11/h7-10,14H,1-6H3
InchiKey:	MAKMTYUOOLUQFG-UHFFFAOYSA-N
Formula:	C13H23NOSi
SMILES:	COc1ccc(N[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	4.112		Crippen Method
rinpol	1657.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373213&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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