

1-Di(tert-butyl)silyloxy-4-methoxybenzene

Inchi:	InChI=1S/C15H26O2Si/c1-14(2,3)18(15(4,5)6)17-13-10-8-12(16-7)9-11-13/h8-11,18H,1-
InchiKey:	RSECQFSZNLKQF-UHFFFAOYSA-N
Formula:	C15H26O2Si
SMILES:	COc1ccc(O[SiH](C(C)(C)C)C(C)(C)C)cc1
Mol. weight [g/mol]:	266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	4.398		Crippen Method
rinpol	1653.00		NIST Webbook
rinpol	1653.00		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=U307942&Units=SI

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/83-694-0/1-Di-tert-butyl-silyloxy-4-methoxybenzene.pdf>

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