p-(tert-Butyldimethylsilyloxy)phenyl-O-(tert-butylc

Other names:	4-(2-amino-1-hydroxy-ethyl)phenol, O,O'-bis(tert-butyldimethylsilyl)- 1-(4-tert-butyldimethylsilyloxyphenyl)-2-aminoethanol, tert-butyldimethylsilyl ether 4-(2-Amino-1-tert-butyldimethylsilyloxyethyl)phenol, tert-butyldimethylsilyl ether
Inchi:	InChI=1S/C20H39NO2Si2/c1-19(2,3)24(7,8)22-17-13-11-16(12-14-17)18(15-21)23-25(9,
InchiKey:	XBWBCZSENFXJSF-UHFFFAOYSA-N
Formula:	C20H39NO2Si2
SMILES:	CC(C)(C)[Si](C)(C)Oc1ccc(C(CN)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	381.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	6.092		Crippen Method
rinpol	2135.00		NIST Webbook
rinpol	2135.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373399&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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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