

4-(tert-Butyldimethylsilyloxy)-3-methylbenzoic acid, tert-butyldimethylsilyl ester

Other names:	tert-Butyldimethylsilyl 4-(tert-butyldimethylsilyloxy)-3-methylbenzoate
Inchi:	InChI=1S/C20H36O3Si2/c1-15-14-16(18(21)23-25(10,11)20(5,6)7)12-13-17(15)22-24(8,9)
InchiKey:	VFHSNMJJPSZY PN-UHFFFAOYSA-N
Formula:	C20H36O3Si2
SMILES:	<chem>Cc1cc(C(=O)O[Si](C)(C)C(C)(C)C)ccc1O[Si](C)(C)C(C)(C)C</chem>
Mol. weight [g/mol]:	380.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	6.541		Crippen Method
rinpol	2223.00		NIST Webbook
rinpol	2223.00		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=U378751&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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