4-(2-tert-Butyldimethylsilylamino-1-t-butyldimethy tert-butyldimethylsilyl ether

Other names:	4-(2-Amino-1-hydroxyethyl)phenol, O,O',N-tris(tert-butyldimethylsilyl)- 1-(4-tert-Butyldimethylsilyloxyphenyl)-2-tert-butyldimethylsilylaminoethanol, tert-butyldimethylsilyl ether 4-[2-tert-Butyldimethylsilylmino-1-tert-butyldimethylsilyloxyethyl]phenol, tert-butyldimethylsilyl ether
Inchi:	InChI=1S/C26H53NO2Si3/c1-24(2,3)30(10,11)27-20-23(29-32(14,15)26(7,8)9)21-16-18-
InchiKey:	VMCUKEOANIDKGE-UHFFFAOYSA-N
Formula:	C26H53NO2Si3
SMILES:	CC(C)(C)[Si](C)(C)NCC(O[Si](C)(C)C(C)(C)C)c1ccc(O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	495.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.40		Crippen Method
logp	8.728		Crippen Method
rinpol	2379.00		NIST Webbook
rinpol	2379.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373319&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

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