(Z)-N-tert-Butyldimethylsilyloxy-1-(4-methoxy-3-ni

Inchi: InChI=1S/C15H24N2O4Si/c1-11(16-21-22(6,7)15(2,3)4)12-8-9-14(20-5)13(10-12)17(18)1
InchiKey: CJCLIVFAMRNPMM-UHFFFAOYSA-N
Formula: C15H24N2O4Si
SMILES: COc1ccc(C(C)=NO[Si](C)(C)C(C)(C)C)cc1[N+](=O)[O-]
Mol. weight [g/mol]: 324.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.95		Crippen Method
logp	4.349		Crippen Method
rinpol	2063.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373340&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