(Z)-N-Trimethylsilyloxy-1-(4-methoxy-3-nitrophen

Inchi:	InChI=1S/C12H18N2O4Si/c1-9(13-18-19(3,4)5)10-6-7-12(17-2)11(8-10)14(15)16/h6-8H,
InchiKey:	ALVFAQSEBKCUHX-UHFFFAOYSA-N
Formula:	C12H18N2O4Si
SMILES:	COc1ccc(C(C)=NO[Si](C)(C)C)cc1[N+](=O)[O-]
Mol. weight [g/mol]:	282.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	3.179		Crippen Method
rinpol	1881.00		NIST Webbook
rinpol	1881.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373422&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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