(3R)-3-Methyl-1,4-bis(trimethylsilyl)piperazine-2,5-

Other names: 3-Methylpiperazine-2,5-dione, (r)-, 2tms derivative
Inchi: InChI=1S/C11H24N2O2Si2/c1-9-11(15)12(16(2,3)4)8-10(14)13(9)17(5,6)7/h9H,8H2,1-7H
InchiKey: ZOXDQSGKCBJYFL-UHFFFAOYSA-N
Formula: C11H24N2O2Si2
SMILES: CC1C(=O)N([Si](C)(C)C)CC(=O)N1[Si](C)(C)C
Mol. weight [g/mol]: 272.49

Physical Properties

Property code	Value	Unit	Source
log10ws	2.77		Crippen Method
logp	1.715		Crippen Method
rinpol	1372.70		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333700&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices