N-?(3-?Trifluoromethylpheny?l)?piperazine, N'-trimethylsilyl-

Inchi: InChI=1S/C14H21F3N2Si/c1-20(2,3)19-9-7-18(8-10-19)13-6-4-5-12(11-13)14(15,16)17/h

InchiKey: QLUAKBDLQYJSNX-UHFFFAOYSA-N

Formula: C14H21F3N2Si

SMILES: C[Si](C)(C)N1CCN(c2cccc(C(F)(F)F)c2)CC1

Mol. weight [g/mol]: 302.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.09		Crippen Method
logp	3.662		Crippen Method
rinpol	1691.50		NIST Webbook
rinpol	1691.50		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U417228&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