

N-(3-Trifluoromethylphenyl)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
rinsol	1691.50		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417228&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/82-643-7/N-3-Trifluoromethylphenyl-piperazine-N-trimethylsilyl.pdf>

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