

(.+/-)-Octopamine, N,N,O,O'-tetra(trimethylsilyl)-

Inchi: InChI=1S/C20H43NO2Si4/c1-24(2,3)21(25(4,5)6)17-20(23-27(10,11)12)18-13-15-19(16-
InchiKey: GWLMYDPVZPWGGN-UHFFFAOYSA-N
Formula: C20H43NO2Si4
SMILES: C[Si](C)(C)Oc1ccc(C(CN([Si](C)(C)C)[Si](C)(C)C)O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 441.90

Physical Properties

Property code	Value	Unit	Source
log10ws	2.68		Crippen Method
logp	6.765		Crippen Method
rinpol	1690.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374256&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/63-242-3/Octopamine-N-N-O-O-tetra-trimethylsilyl.pdf>

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