1,2-Phenylenediamine, N-trimethylsilyl-

Inchi: InChI=1S/C9H16N2Si/c1-12(2,3)11-9-7-5-4-6-8(9)10/h4-7,11H,10H2,1-3H3
InchiKey: HERQZHJWUJCCRT-UHFFFAOYSA-N
Formula: C9H16N2Si
SMILES: C[Si](C)(C)Nc1ccccc1N
Mol. weight [g/mol]: 180.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.41e-03		Crippen Method
logp	2.516		Crippen Method
rinpol	1403.00		NIST Webbook
rinpol	1400.00		NIST Webbook
rinpol	1403.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374687&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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