

1,3-Phenylenediamine, N-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C12H22N2Si/c1-12(2,3)15(4,5)14-11-8-6-7-10(13)9-11/h6-9,14H,13H2,1-5H3
InchiKey: FEEUXIMIOFQTBE-UHFFFAOYSA-N
Formula: C12H22N2Si
SMILES: CC(C)(C)[Si](C)(C)Nc1cccc(N)c1
Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.26		Crippen Method
logp	3.686		Crippen Method
rinpol	1743.00		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=U374683&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/55-349-4/1-3-Phenylenediamine-N-tert-butyldimethylsilyl.pdf>

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