1,2-Phenylenediamine, N-tert.butyldimethylsilyl-

Inchi: InChI=1S/C12H22N2Si/c1-12(2,3)15(4,5)14-11-9-7-6-8-10(11)13/h6-9,14H,13H2,1-5H3

InchiKey: WOHFGPVOLGDOQV-UHFFFAOYSA-N

Formula: C12H22N2Si

SMILES: CC(C)(C)[Si](C)(C)Nc1ccccc1N

Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.26		Crippen Method
logp	3.686		Crippen Method
rinpol	1645.00		NIST Webbook
rinpol	1639.00		NIST Webbook
rinpol	1645.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374689&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