

p-Phenylenediamine, N-tert.-butyldimethylsilyl-

Inchi:	InChI=1S/C12H22N2Si/c1-12(2,3)15(4,5)14-11-8-6-10(13)7-9-11/h6-9,14H,13H2,1-5H3
InchiKey:	FVDBQZUYRMRNFE-UHFFFAOYSA-N
Formula:	C12H22N2Si
SMILES:	CC(C)(C)[Si](C)(C)Nc1ccc(N)cc1
Mol. weight [g/mol]:	222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.26		Crippen Method
logp	3.686		Crippen Method
rinpol	1725.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U374676&Units=SI

Legend

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

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