p-Phenylenediamine, N,N'-di(tert.-butyldimethylsilyl)-

Inchi: InChI=1S/C18H36N2Si2/c1-17(2,3)21(7,8)19-15-11-13-16(14-12-15)20-22(9,10)18(4,5)6

InchiKey: QMRWZRLUBRJGMV-UHFFFAOYSA-N

Formula: C18H36N2Si2

SMILES: CC(C)(C)[Si](C)(C)Nc1ccc(N[Si](C)(C)C(C)(C)C)cc1

Mol. weight [g/mol]: 336.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	6.521		Crippen Method
rinpol	2139.00		NIST Webbook
rinpol	2139.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374677&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