p-Phenylenediamine, N,N'-di(trimethylsilyl)-

Inchi: InChI=1S/C12H24N2Si2/c1-15(2,3)13-11-7-9-12(10-8-11)14-16(4,5)6/h7-10,13-14H,1-6H

InchiKey: AJPUIVHOKJQSFX-UHFFFAOYSA-N

Formula: C12H24N2Si2

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

Mol. weight [g/mol]: 252.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	4.180		Crippen Method
rinpol	1663.00		NIST Webbook
rinpol	1663.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374674&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