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

Inchi: InChI=1S/C15H32N2Si3/c1-18(2,3)16-14-10-12-15(13-11-14)17(19(4,5)6)20(7,8)9/h10-1
InchiKey: OYPPZOBVPJYLBU-UHFFFAOYSA-N
Formula: C15H32N2Si3
SMILES: C[Si](C)(C)Nc1ccc(N([Si](C)(C)C)[Si](C)(C)C)cc1
Mol. weight [g/mol]: 324.68

Physical Properties

Property code	Value	Unit	Source
log10ws	1.95		Crippen Method
logp	5.410		Crippen Method
rinpol	1730.00		NIST Webbook
rinpol	1730.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374675&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