1,3-Phenylenediamine, N,N'-di(trimethylsilyl)-

Inchi:	InChI=1S/C12H24N2Si2/c1-15(2,3)13-11-8-7-9-12(10-11)14-16(4,5)6/h7-10,13-14H,1-6H
InchiKey:	OPQBWXZUHSNHGM-UHFFFAOYSA-N
Formula:	C12H24N2Si2
SMILES:	C[Si](C)(C)Nc1cccc(N[Si](C)(C)C)c1
Mol. weight [g/mol]:	252.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	4.180		Crippen Method
rinpol	1675.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U374681&Units=SI

Legend

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

Latest version available from:
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