1,2-Phenylenediamine, N,N'-di(trimethylsilyl)-

Inchi: InChI=1S/C12H24N2Si2/c1-15(2,3)13-11-9-7-8-10-12(11)14-16(4,5)6/h7-10,13-14H,1-6H
InchiKey: ZHUVIWIIJHUEFI-UHFFFAOYSA-N
Formula: C12H24N2Si2
SMILES: C[Si](C)(C)Nc1ccccc1N[Si](C)(C)C
Mol. weight [g/mol]: 252.50
CAS: 13435-10-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	4.180		Crippen Method
rinpol	1513.00		NIST Webbook
rinpol	1511.00		NIST Webbook
rinpol	1513.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C13435104&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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