Silanamine, 1,1,1-trimethyl-N-[4-[(trimethylsilyl)oxy]phenyl]-

Other names: 4-Aminophenol, 2tms derivative
Inchi: InChI=1S/C12H23NOSi2/c1-15(2,3)13-11-7-9-12(10-8-11)14-16(4,5)6/h7-10,13H,1-6H3
InchiKey: AKOKOVKFSOYFHK-UHFFFAOYSA-N
Formula: C12H23NOSi2
SMILES: C[Si](C)(C)Nc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 253.49
CAS: 52726-86-0

Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	4.147		Crippen Method
rinpol	1528.10		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C52726860&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