2-Aminobiphenyl, N-trimethylsilyl-

Other names: 2-Aminobiphenyl, tms derivative
Inchi: InChI=1S/C15H19NSi/c1-17(2,3)16-15-12-8-7-11-14(15)13-9-5-4-6-10-13/h4-12,16H,1-3
InchiKey: DGSVTTPADXXVON-UHFFFAOYSA-N
Formula: C15H19NSi
SMILES: C[Si](C)(C)Nc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 241.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	4.600		Crippen Method
rinpol	1701.00		NIST Webbook
rinpol	1701.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334009&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