4-Aminobenzoic acid, N-acetyl-, tert.-butyldimethylsilyl ester

Inchi: InChI=1S/C15H23NO3Si/c1-11(17)16-13-9-7-12(8-10-13)14(18)19-20(5,6)15(2,3)4/h7-10

InchiKey: FZZWRZLKMVJCOM-UHFFFAOYSA-N

Formula: C15H23NO3Si

SMILES: CC(O)=Nc1ccc(C(=O)O[Si](C)(C)C(C)(C)C)cc1

Mol. weight [g/mol]: 293.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.457		Crippen Method
rinpol	2267.00		NIST Webbook
rinpol	2267.00		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=U375095&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices