4-Aminobenzoic acid, N,N-bis(acetyl)-, trimethylsilyl ester

Inchi: InChI=1S/C14H19NO4Si/c1-10(16)15(11(2)17)13-8-6-12(7-9-13)14(18)19-20(3,4)5/h6-9H

InchiKey: IUQPEZBUDDJOKK-UHFFFAOYSA-N

Formula: C14H19NO4Si

SMILES: CC(=O)N(C(C)=O)c1ccc(C(=O)O[Si](C)(C)C)cc1

Mol. weight [g/mol]: 293.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	2.578		Crippen Method
rinpol	1952.00		NIST Webbook
rinpol	1952.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375131&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