

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

Inchi: InChI=1S/C14H19NO4Si/c1-10(16)15(11(2)17)13-8-6-7-12(9-13)14(18)19-20(3,4)5/h6-9
InchiKey: UYOXLRLMBUDZXOM-UHFFFAOYSA-N
Formula: C14H19NO4Si
SMILES: CC(=O)N(C(C)=O)c1cccc(C(=O)O[Si](C)(C)C)c1
Mol. weight [g/mol]: 293.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	2.578		Crippen Method
rinpol	1897.00		NIST Webbook
rinpol	1897.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375112&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/123-252-5/3-Aminobenzoic-acid-N-N-bis-acetyl-trimethylsilyl-ester.pdf>

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