

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

Inchi: InChI=1S/C15H25NO3Si2/c1-12(17)16(20(2,3)4)14-10-8-13(9-11-14)15(18)19-21(5,6)7/H
InchiKey: JEGQZAWLRMKGLR-UHFFFAOYSA-N
Formula: C15H25NO3Si2
SMILES: CC(=O)N(c1ccc(C(=O)O[Si](C)(C)C)cc1)[Si](C)(C)C
Mol. weight [g/mol]: 323.53

Physical Properties

Property code	Value	Unit	Source
log10ws	0.41		Crippen Method
logp	3.866		Crippen Method
rinpol	1843.00		NIST Webbook
rinpol	1843.00		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=U375132&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/115-414-4/4-Aminobenzoic-acid-N-acetyl-N-O-bis-trimethylsilyl.pdf>

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