

Benzoic acid, 4-amino-, trimethylsilyl ester

Inchi: InChI=1S/C10H15NO2Si/c1-14(2,3)13-10(12)8-4-6-9(11)7-5-8/h4-7H,11H2,1-3H3
InchiKey: MDQSUPKXGSRFOE-UHFFFAOYSA-N
Formula: C10H15NO2Si
SMILES: C[Si](C)(C)OC(=O)c1ccc(N)cc1
Mol. weight [g/mol]: 209.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.24		Crippen Method
logp	2.260		Crippen Method
rinpol	1662.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374520&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/124-340-6/Benzoic-acid-4-amino-trimethylsilyl-ester.pdf>

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