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
rinpol	1662.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374520&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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