3-Aminobenzoic acid, N- acetyl -, N,O-bis(tert.-butyldimethylsilyl)-

Inchi: InChI=1S/C21H37NO3Si2/c1-16(23)22(26(8,9)20(2,3)4)18-14-12-13-17(15-18)19(24)25-

InchiKey: FPDYNFNWUJEBJI-UHFFFAOYSA-N

Formula: C21H37NO3Si2

SMILES: CC(=O)N(c1cccc(C(=O)O[Si](C)(C)C(C)(C)C)c1)[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 407.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	6.207		Crippen Method
rinpol	2242.00		NIST Webbook
rinpol	2242.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375085&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