tert-Butyldimethylsilyl N-(4-aminobenzoyl)glycinate

Other names:	2.4-Aminohippuric acid, tert-butyldimethylsilyl ester
	Hippuric acid, p-amino-, tert-butyldimethylsilyl ester
	para-Aminohippuric acid, tert-butyldimethylsilyl ester
	tert-Butyldimethylsilyl 2-[(4-aminobenzoyl)amino]acetate
Inchi:	InChI=1S/C15H24N2O3Si/c1-15(2,3)21(4,5)20-13(18)10-17-14(19)11-6-8-12(16)9-7-11/h
InchiKey:	SADNVUGOUAJKDM-UHFFFAOYSA-N
Formula:	C15H24N2O3Si
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)CNC(=O)c1ccc(N)cc1
Mol. weight [g/mol]:	308.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	2.547		Crippen Method
rinpol	2646.00		NIST Webbook
rinpol	2646.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373406&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/36-412-4/tert-Butyldimethylsilyl-N-4-aminobenzoyl-glycinate.pdf

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