

# tert-Butyldimethylsilyl 2-[[4-(tert-butyldimethylsilylamino)benzoyl]amino

Other names:	Hippuric acid, 4-tert-butyldimethylsilylamino, tert-butyldimethylsilyl ester
Inchi:	InChI=1S/C21H38N2O3Si2/c1-20(2,3)27(7,8)23-17-13-11-16(12-14-17)19(25)22-15-18(2
InchiKey:	MBPNKXORYQJKFY-UHFFFAOYSA-N
Formula:	C21H38N2O3Si2
SMILES:	CC(C)(C)[Si](C)(C)Nc1ccc(C(=O)NCC(=O)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	422.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.81		Crippen Method
logp	5.382		Crippen Method
rinpol	3016.00		NIST Webbook
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## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373146&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373146&amp;Units=SI</a>

## Legend

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

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