

3-Hydroxyanthranilic acid, o-trimethylsilyl-, trimethylsilyl ester

Other names:	Trimethylsilyl 2-amino-3-[(trimethylsilyl)oxy]benzoate 3-Hydroxyanthranilic acid, 2tms derivative
Inchi:	InChI=1S/C13H23NO3Si2/c1-18(2,3)16-11-9-7-8-10(12(11)14)13(15)17-19(4,5)6/h7-9H,1
InchiKey:	DDWHTZSVNQGPSD-UHFFFAOYSA-N
Formula:	C13H23NO3Si2
SMILES:	C[Si](C)(C)OC(=O)c1cccc(O[Si](C)(C)C)c1N
Mol. weight [g/mol]:	297.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.76		Crippen Method
logp	3.474		Crippen Method
rinpol	1758.80		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U332863&Units=SI

Legend

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

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