p-Hydroxyphenylacetylglycine, di-TMS

Other names:	p-Hydroxyphenylacetylglycine, bis-TMS
	Glycine, N-(4-hydroxyphenylacetyl), bis-TMS
Inchi:	InChI=1S/C16H27NO4Si2/c1-22(2,3)20-14-9-7-13(8-10-14)11-15(18)17-12-16(19)21-23(
InchiKey:	GDQORXLCLPQAHT-UHFFFAOYSA-N
Formula:	C16H27NO4Si2
SMILES:	C[Si](C)(C)OC(=O)CNC(=O)Cc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	353.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.75		Crippen Method
logp	2.937		Crippen Method
rinpol	2182.00		NIST Webbook
rinpol	2182.00		NIST Webbook
rinpol	2182.00		NIST Webbook
rinpol	2182.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R113063&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