

p-Hydroxyphenylacetyl glycine, di-TMS

Other names:	p-Hydroxyphenylacetyl glycine, 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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/26-522-3/p-Hydroxyphenylacetyl glycine-di-TMS.pdf>

Generated by Cheméo on 2024-04-27 07:43:51.552183159 +0000 UTC m=+16493080.472760480.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.