Glycine, N-(4-hydroxybenzoyl)-, bis(trimethylsilyl) deriv.

Other names: 4-Hydroxyhippuric acid, di-TMS
Glycine, N-(4-hydroxybenzoyl)-, bis(trimethylsilyl) deriv.
Hippuric acid, 4-hydroxy, bis-TMS
Hippuric acid, 4-hydroxy, TMS, # 2

Inchi: InChI=1S/C15H25NO4Si2/c1-21(2,3)19-13-9-7-12(8-10-13)15(18)16-11-14(17)20-22(4,5

InchiKey: FSRUVIACJHADSP-UHFFFAOYSA-N

Formula: C15H25NO4Si2

SMILES: C[Si](C)(C)OC(=O)CNC(=O)c1ccc(O[Si](C)(C)C)cc1

Mol. weight [g/mol]: 339.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Cheméo Relay (1.0)
logp	3.008		Crippen Method
rinpol	2190.00		NIST Webbook
rinpol	2239.00		NIST Webbook
rinpol	2202.00		NIST Webbook
rinpol	2202.00		NIST Webbook
rinpol	2192.00		NIST Webbook
rinpol	2202.00		NIST Webbook
rinpol	2233.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C55622532&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

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/30-633-5/Glycine-N-4-hydroxybenzoyl-bis-trimethylsilyl-deriv.pdf
Generated by Cheméo on 2026-07-21 23:16:57.36517999 +0000 UTC m=+186913.207065387.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.