

Glycine, 4-hydroxyphenyl, TMS

Inchi: InChI=1S/C17H33NO3Si3/c1-22(2,3)18-16(17(19)21-24(7,8)9)14-10-12-15(13-11-14)20-
InchiKey: KWSXUMMOBNEDEX-UHFFFAOYSA-N
Formula: C17H33NO3Si3
SMILES: C[Si](C)(C)NC(C(=O)O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 383.71

Physical Properties

Property code	Value	Unit	Source
log10ws	1.59		Crippen Method
logp	4.744		Crippen Method
rinpol	1875.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R117278&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/116-954-4/Glycine-4-hydroxyphenyl-TMS.pdf>

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