

3-Hydroxyphenyl glycine, TBDMS

Inchi: InChI=1S/C26H51NO3Si3/c1-24(2,3)31(10,11)27-22(23(28)30-33(14,15)26(7,8)9)20-17-
InchiKey: HJLBRNGWKHLLKH-UHFFFAOYSA-N
Formula: C26H51NO3Si3
SMILES: CC(C)(C)[Si](C)(C)NC(C(=O)O[Si](C)(C)C(C)(C)C)c1cccc(O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 509.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	8.255		Crippen Method
rinpol	2475.00		NIST Webbook
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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=R563498&Units=SI>

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/118-294-5/3-Hydroxyphenyl-glycine-TBDMS.pdf>

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