4-Hydroxyphenylglycine, TBDMS

Inchi: InChI=1S/C26H51NO3Si3/c1-24(2,3)31(10,11)27-22(23(28)30-33(14,15)26(7,8)9)20-16-
InchiKey: MCBOEMFNFLWIKM-UHFFFAOYSA-N
Formula: C26H51NO3Si3
SMILES: CC(C)(C)[Si](C)(C)NC(C(=O)O[Si](C)(C)C(C)(C)C)c1ccc(O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 509.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	8.255		Crippen Method
rinpol	2535.00		NIST Webbook
rinpol	2535.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R563730&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