

# Glycine, N-(trimethylsilyl)-N-[3-[(trimethylsilyl)oxy]benzoyl] trimethylsilyl ester

InChI: InChI=1S/C18H33NO4Si3/c1-24(2,3)19(14-17(20)23-26(7,8)9)18(21)15-11-10-12-16(13-14)/q1-3  
InchiKey: KQJXRGMBERPUEA-UHFFFAOYSA-N  
Formula: C18H33NO4Si3  
SMILES: C[Si](C)(C)OC(=O)CN(C(=O)c1cccc(O[Si](C)(C)C)c1)[Si](C)(C)C  
Mol. weight [g/mol]: 411.72  
CAS: 55517-54-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.90		Crippen Method
logp	4.556		Crippen Method
rinpol	2160.00		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C55517549&Units=SI>

## Legend

log10ws: Log10 of Water solubility in mol/l  
logp: Octanol/Water partition coefficient  
rinpol: Non-polar retention indices

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