1-(4-Trimethylsilyloxycarbonylphenyl)-2-(pyrrolidi

Other names: 4 -methyl-«alpha»-pyrrolidinobutyrophenone-M (carboxy-) TMS
Inchi: InChI=1S/C18H27NO3Si/c1-5-16(19-12-6-7-13-19)17(20)14-8-10-15(11-9-14)18(21)22-2
InchiKey: ZUHPCDGKDCHXAZ-UHFFFAOYSA-N
Formula: C18H27NO3Si
SMILES: CCC(C(=O)c1ccc(C(=O)O[Si](C)(C)C)cc1)N1CCCC1
Mol. weight [g/mol]: 333.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.35		Crippen Method
logp	3.735		Crippen Method
rinpol	2220.00		NIST Webbook
rinpol	2220.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U360393&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