4-Trimethylsilyloxybenzoic acid, 4-(trifluoroacetyloxycarbonyl)phenyl ester

Inchi: InChI=1S/C19H17F3O6Si/c1-29(2,3)28-15-10-6-12(7-11-15)16(23)26-14-8-4-13(5-9-14)1

InchiKey: WEANREZAJNOIIN-UHFFFAOYSA-N

Formula: C19H17F3O6Si

SMILES: C[Si](C)(C)Oc1ccc(C(=O)Oc2ccc(C(=O)OC(=O)C(F)(F)F)cc2)cc1

Mol. weight [g/mol]: 426.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.67		Crippen Method
logp	4.365		Crippen Method
rinpol	2393.00		NIST Webbook
rinpol	2393.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375020&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices