3-Pentafluoropropionyloxybenzoic acid, 3-(trimethylsilyloxycarbonyl)phenyl ester

Inchi: InChI=1S/C20H17F5O6Si/c1-32(2,3)31-17(27)13-7-5-8-14(11-13)29-16(26)12-6-4-9-15(1

InchiKey: ULMAVBPYARUFHC-UHFFFAOYSA-N

Formula: C20H17F5O6Si

SMILES: C[Si](C)(C)OC(=O)c1cccc(OC(=O)c2cccc(OC(=O)C(F)(F)C(F)(F)F)c2)c1

Mol. weight [g/mol]: 476.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.40		Crippen Method
logp	5.001		Crippen Method
rinpol	2273.00		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=U375023&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices