

# 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(4,5)  
**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.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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

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