3-trimethylsilyloxybenzoyl chloride

Inchi: InChI=1S/C10H13ClO2Si/c1-14(2,3)13-9-6-4-5-8(7-9)10(11)12/h4-7H,1-3H3
InchiKey: UGFXBTRMPVVDPP-UHFFFAOYSA-N
Formula: C10H13ClO2Si
SMILES: C[Si](C)(C)Oc1cccc(C(=O)Cl)c1
Mol. weight [g/mol]: 228.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	3.279		Crippen Method
rinpol	1425.00		NIST Webbook
rinpol	1425.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375024&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