4-Methoxyphenylacetic acid, TBDMS

Inchi: InChI=1S/C15H24O3Si/c1-15(2,3)19(5,6)18-14(16)11-12-7-9-13(17-4)10-8-12/h7-10H,11
InchiKey: RJCQPAMKWXHBNC-UHFFFAOYSA-N
Formula: C15H24O3Si
SMILES: COc1ccc(CC(=O)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 280.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	3.786		Crippen Method
rinpol	1766.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R563809&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices