Paroxetine, N-trimethylsilyl-

Inchi: InChI=1S/C22H28FNO3Si/c1-28(2,3)24-11-10-20(16-4-6-18(23)7-5-16)17(13-24)14-25-1
InchiKey: UQSBUKRSOQHENP-UHFFFAOYSA-N
Formula: C22H28FNO3Si
SMILES: C[Si](C)(C)N1CCC(c2ccc(F)cc2)C(COc2ccc3c(c2)OCO3)C1
Mol. weight [g/mol]: 401.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	4.874		Crippen Method
rinpol	2672.60		NIST Webbook
rinpol	2672.60		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U417224&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