Mefenamic acid, TBDMS

Inchi: InChI=1S/C21H29NO2Si/c1-15-11-10-14-18(16(15)2)22-19-13-9-8-12-17(19)20(23)24-25

InchiKey: VJDJCVSWCKRWCZ-UHFFFAOYSA-N

Formula: C21H29NO2Si

SMILES: Cc1cccc(Nc2ccccc2C(=O)O[Si](C)(C)C(C)(C)C)c1C

Mol. weight [g/mol]: 355.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.62		Crippen Method
logp	6.209		Crippen Method
rinpol	2485.30		NIST Webbook
rinpol	2485.30		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=R258656&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices