Quifenadine, trimethylsilyl deriv.

Inchi: InChI=1S/C23H31NOSi/c1-26(2,3)25-23(20-10-6-4-7-11-20,21-12-8-5-9-13-21)22-18-24-
InchiKey: YWPUYZUSYSBQSK-UHFFFAOYSA-N
Formula: C23H31NOSi
SMILES: C[Si](C)(C)OC(c1ccccc1)(c1ccccc1)C1CN2CCC1CC2
Mol. weight [g/mol]: 365.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	5.123		Crippen Method
rinpol	2492.00		NIST Webbook
rinpol	2492.00		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=U393992&Units=SI

Legend

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