

p-Hydroxynorephedrine, N-TFA-O-TMS

Inchi: InChI=1S/C17H28F3NO3Si2/c1-12(21-16(22)17(18,19)20)15(24-26(5,6)7)13-8-10-14(11)
InchiKey: OFKWMVVAYVSNP-UHFFFAOYSA-N
Formula: C17H28F3NO3Si2
SMILES: CC(NC(=O)C(F)(F)F)C(O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 407.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.13		Crippen Method
logp	4.860		Crippen Method
rinpol	1789.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R208527&Units=SI>

Legend

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

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