2Amino-1-phenylethanol, N-TFA-O-TMS

Inchi: InChI=1S/C13H18F3NO2Si/c1-20(2,3)19-11(10-7-5-4-6-8-10)9-17-12(18)13(14,15)16/h4
InchiKey: AJLWQAOZKRRGQI-UHFFFAOYSA-N
Formula: C13H18F3NO2Si
SMILES: C[Si](C)(C)OC(CNC(=O)C(F)(F)F)c1ccccc1
Mol. weight [g/mol]: 305.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	3.258		Crippen Method
rinpol	1460.00		NIST Webbook
rinpol	1460.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R208354&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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