Benzeneethanamine, N-[(pentafluorophenyl)methylene]-4-[(trimethylsil

Other names: Tyramine, PFB-imine, TMS
Inchi: InChI=1S/C18H18F5NOSi/c1-26(2,3)25-12-6-4-11(5-7-12)8-9-24-10-13-14(19)16(21)18(
InchiKey: RQUNKHLYXVYWLK-UHFFFAOYSA-N
Formula: C18H18F5NOSi
SMILES: C[Si](C)(C)Oc1ccc(CCN=Cc2c(F)c(F)c(F)c(F)c2F)cc1
Mol. weight [g/mol]: 387.42
CAS: 55334-64-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.24		Crippen Method
logp	5.257		Crippen Method
rinpol	2012.00		NIST Webbook
rinpol	2012.00		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=C55334640&Units=SI

Legend

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