Benzenamine DMPFPS

Inchi: InChI=1S/C15H14F5NSi/c1-22(2,21-8-9-6-4-3-5-7-9)15-13(19)11(17)10(16)12(18)14(15)
InchiKey: SITCKQKGPXTWKU-UHFFFAOYSA-N
Formula: C15H14F5NSi
SMILES: C[Si](C)(NCc1ccccc1)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 331.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.68		Crippen Method
logp	3.584		Crippen Method
rinpol	1360.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R102479&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