4-Aminobenzoic acid, N-pentafluoropropionyl-,N,O-bis(trimethylsilyl)-

Inchi: InChI=1S/C16H22F5NO3Si2/c1-26(2,3)22(14(24)15(17,18)16(19,20)21)12-9-7-11(8-10-1

InchiKey: DIEJRJXNCUCPKO-UHFFFAOYSA-N

Formula: C16H22F5NO3Si2

SMILES: C[Si](C)(C)OC(=O)c1ccc(N(C(=O)C(F)(F)C(F)(F)F)[Si](C)(C)C)cc1

Mol. weight [g/mol]: 427.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	5.044		Crippen Method
rinpol	1651.00		NIST Webbook
rinpol	1651.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375125&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