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

Inchi: InChI=1S/C17H22F7NO3Si2/c1-29(2,3)25(14(27)15(18,19)16(20,21)17(22,23)24)12-9-7-

InchiKey: JGIRCAJFFKJAST-UHFFFAOYSA-N

Formula: C17H22F7NO3Si2

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

Mol. weight [g/mol]: 477.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.72		Crippen Method
logp	5.679		Crippen Method
rinpol	1674.00		NIST Webbook
rinpol	1674.00		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=U375124&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices