

Anthranilic 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)12-10-8-7-9-11(13)
InchiKey: RYRCGBBTGDYZKY-UHFFFAOYSA-N
Formula: C16H22F5NO3Si2
SMILES: C[Si](C)(C)OC(=O)c1ccccc1N(C(=O)C(F)(F)C(F)(F)F)[Si](C)(C)C
Mol. weight [g/mol]: 427.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	5.044		Crippen Method
rinpol	1548.00		NIST Webbook
rinpol	1548.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375145&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/115-690-8/Anthranilic-acid-N-pentafluoropropionyl-N-O-bis-trimethylsilyl.pdf>

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