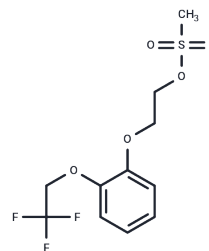


2-[2-(2,2,2-Trifluoroethoxy)phenoxy]ethyl methanesulfonate

Chemical Properties

CAS No. :	160969-03-9
Formula:	C ₁₁ H ₁₃ F ₃ O ₅ S
Molecular Weight:	314.28
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-[2-(2,2,2-Trifluoroethoxy)phenoxy]ethyl methanesulfonate is a natural product that can be used as reference standards.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (143.18 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1819 mL	15.9094 mL	31.8188 mL
5 mM	0.6364 mL	3.1819 mL	6.3638 mL
10 mM	0.3182 mL	1.5909 mL	3.1819 mL
50 mM	0.0636 mL	0.3182 mL	0.6364 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Guoju Chai, et al. Preparation method of indoline compound, indoline compound and application. CN110452149B

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