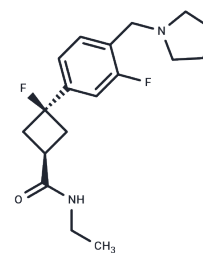
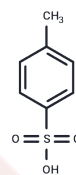


PF-03654746 Tosylate

Chemical Properties

CAS No. : 1039399-17-1
 Formula: C₂₅H₃₂F₂N₂O₄S
 Molecular Weight: 494.6
 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	PF-03654746 Tosylate is selective antagonist of histamine H3 receptor with high brain penetration.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0218 mL	10.1092 mL	20.2184 mL
5 mM	0.4044 mL	2.0218 mL	4.0437 mL
10 mM	0.2022 mL	1.0109 mL	2.0218 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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

Stokes JR, et al. The effects of an H3 receptor antagonist (PF-03654746) with fexofenadine on reducing allergic rhinitis symptoms. J Allergy Clin Immunol. 2012 Feb;129(2):409-12, 412.e1-2.
 Brioni JD, et al. Discovery of histamine H3 antagonists for the treatment of cognitive disorders and Alzheimer's disease. J Pharmacol Exp Ther. 2011 Jan;336(1):38-46.

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