

PF-03654764 tosylate

Chemical Properties

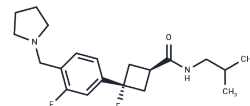
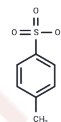
CAS No. : 1337536-85-2

Formula: C₂₀H₂₈F₂N₂O xC₇H₈O₃S

Molecular Weight:

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-03654764 exhibits high affinity for the human H3 receptor, but displays significantly lower affinity for the rat H3 receptor, with over 1000-fold selectivity against other human histamine receptor subtypes (H1, H2, and H4). In functional assays measuring cAMP using reporter gene assays (β -lactamase) conducted in HEK293 cells stably expressing the full-length human or rat H3 receptor, PF-03654764 demonstrated potent antagonist properties.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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