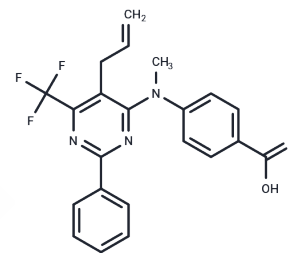


BRF110

Chemical Properties

CAS No. : 2095489-35-1
 Formula: C₂₂H₁₈F₃N₃O₂
 Molecular Weight: 413.39
 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	BRF110 is a brain penetrant, potent and selective agonist of nuclear receptor-related 1 (Nurr1):Retinoid X receptor α (RXR α) heterodimer. BRF110 is a neuroprotective agent that prevents dopaminergic neuron demise and striatal dopaminergic denervation in vivo against PD-causing toxins. It induced dopamine biosynthesis in vivo. BRF110 chronic dosing does not induce dyskinesia in mice model.
Targets(IC50)	Others,Retinoid Receptor,NR4A

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.419 mL	12.0951 mL	24.1902 mL
5 mM	0.4838 mL	2.419 mL	4.838 mL
10 mM	0.2419 mL	1.2095 mL	2.419 mL
50 mM	0.0484 mL	0.2419 mL	0.4838 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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