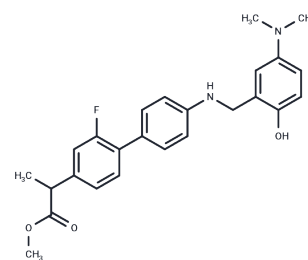


Neuroinflammatory-IN-2

Chemical Properties

CAS No. :	2361384-14-5
Formula:	C25H27FN2O3
Molecular Weight:	422.49
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Neuroinflammatory-IN-2 (compound 7i) is a potent anti-neuroinflammatory agent, capable of acting on MAO-B (IC ₅₀ : 10.30 μM). Neuroinflammatory-IN-2 inhibits 96.33% of Aβ ₁₋₄₂ aggregation at 25 μM. Neuroinflammatory-IN-2 exhibits neuroprotective activity in H ₂ O ₂ -induced PC-12 cell injury. Neuroinflammatory-IN-2 can be used to study Alzheimer's disease.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3669 mL	11.8346 mL	23.6692 mL
5 mM	0.4734 mL	2.3669 mL	4.7338 mL
10 mM	0.2367 mL	1.1835 mL	2.3669 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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