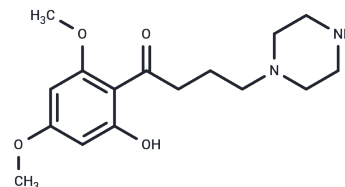


Y13g

Chemical Properties

CAS No. : 2766380-73-6
Formula: C₁₆H₂₄N₂O₄
Molecular Weight: 308.37
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Y13g is the potent inhibitor of Interleukin-6 (IL-6) and acetylcholinesterase(AChE) which are two important targets implicated in Alzheimer's Disease(AD) progression. Y13g reverses the memory deficit induced by STZ as well as exhibits similar histopathology as in normal animals [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2429 mL	16.2143 mL	32.4286 mL
5 mM	0.6486 mL	3.2429 mL	6.4857 mL
10 mM	0.3243 mL	1.6214 mL	3.2429 mL
50 mM	0.0649 mL	0.3243 mL	0.6486 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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