

BChE-IN-7

Chemical Properties

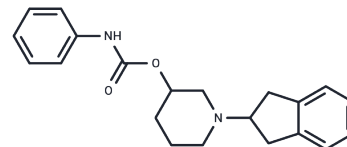
CAS No. : 2416910-85-3

Formula: C₂₁H₂₄N₂O₂

Molecular Weight: 336.43

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BChE-IN-7 (compound 13) is a potent, selective, and reversible inhibitor of AChE and BChE. The IC ₅₀ value of BChE-IN-7 for BChE is 0.06 μM. BChE-IN-7 is able to cross the blood-brain barrier and protect neuronal-like cells from toxic Aβ-species [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9724 mL	14.8619 mL	29.7239 mL
5 mM	0.5945 mL	2.9724 mL	5.9448 mL
10 mM	0.2972 mL	1.4862 mL	2.9724 mL
50 mM	0.0594 mL	0.2972 mL	0.5945 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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