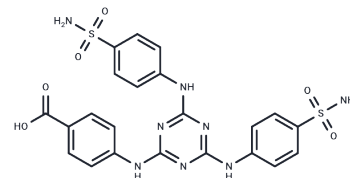


AChE-IN-20

Chemical Properties

CAS No. :	2428389-65-3
Formula:	C22H20N8O6S2
Molecular Weight:	556.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	AChE-IN-20 is a potent inhibitor of AChE (IC50: 397.32 nM, Ki: 335.76 nM). AChE-IN-20 inhibits hCA-I (IC50: 84.14 nM, Ki: 97.86 nM), hCA-II (IC50: 69.24 nM, Ki: 76.23 nM) and α GLY (IC50: 52.08 nM, Ki: 57.93 nM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7967 mL	8.9836 mL	17.9672 mL
5 mM	0.3593 mL	1.7967 mL	3.5934 mL
10 mM	0.1797 mL	0.8984 mL	1.7967 mL
50 mM	0.0359 mL	0.1797 mL	0.3593 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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