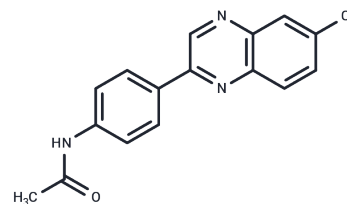


CA77.1

Chemical Properties

CAS No. : 2412270-22-3
Formula: C₁₆H₁₂ClN₃O
Molecular Weight: 297.74
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CA77.1(CA) is a novel chaperon-mediated autophagy (CMA) activator for the treatment of Alzheimer's disease (AD).
Targets(IC50)	Autophagy

Solubility Information

Solubility	DMSO: 2.98 mg/mL (10 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3586 mL	16.7932 mL	33.5864 mL
5 mM	0.6717 mL	3.3586 mL	6.7173 mL
10 mM	0.3359 mL	1.6793 mL	3.3586 mL
50 mM	0.0672 mL	0.3359 mL	0.6717 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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