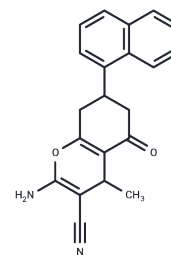


UCPH-102

Chemical Properties

CAS No. : 1229591-56-3
Formula: C₂₁H₁₈N₂O₂
Molecular Weight: 330.38
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	UCPH-102 can be used in Alzheimer's disease, amyotrophic lateral sclerosis, chronic pain and obsessive compulsive disorder studies with good blood-brain permeability. UCPH-102 is a highly selective inhibitor of EAAT1 with an IC ₅₀ value of 0.43 μM. UCPH-102 also shows a specific anti-proliferative effect on T-ALL cells [1] [2] [3] [4].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0268 mL	15.1341 mL	30.2682 mL
5 mM	0.6054 mL	3.0268 mL	6.0536 mL
10 mM	0.3027 mL	1.5134 mL	3.0268 mL
50 mM	0.0605 mL	0.3027 mL	0.6054 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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