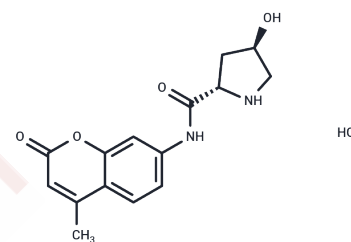


L-Hydroxyproline 7-amido-4-methylcoumarin hydrochloride

Chemical Properties

CAS No. : 1135372-06-3
 Formula: C₁₅H₁₇ClN₂O₄
 Molecular Weight: 324.76
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	L-Hydroxyproline 7-amido-4-methylcoumarin hydrochloride is a fluorescent substrate with biological activity applied for enzyme activity assays. It is commonly used in biochemical studies to investigate reactions involving specific enzymes. Through its fluorescent properties, it aids scientists in monitoring reaction progress and holds significant value in compound development and fundamental biological research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0792 mL	15.396 mL	30.792 mL
5 mM	0.6158 mL	3.0792 mL	6.1584 mL
10 mM	0.3079 mL	1.5396 mL	3.0792 mL
50 mM	0.0616 mL	0.3079 mL	0.6158 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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