

Alkyne-tagged Dopamine hydrochloride

Chemical Properties

CAS No. : 2410526-42-8

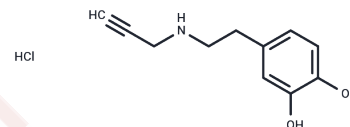
Formula: C₁₁H₁₄ClNO₂

Molecular Weight: 227.69

Keep away from direct sunlight

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	Alkyne-tagged dopamine is an endogenous neurotransmitter dopamine derivative designed for click chemistry, already conjugated with a fluorescent group, and used in research to characterize dopamine dynamics.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3919 mL	21.9597 mL	43.9194 mL
5 mM	0.8784 mL	4.3919 mL	8.7839 mL
10 mM	0.4392 mL	2.196 mL	4.3919 mL
50 mM	0.0878 mL	0.4392 mL	0.8784 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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