

γ-[(6-Aminohexyl)-imido]-ATP-biotin

Chemical Properties

CAS No. : 2579331-99-8

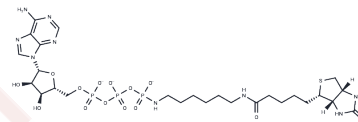
Formula: C₂₆H₄₁N₉O₁₄P₃S

Molecular Weight: 828.64

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	γ-[(6-Aminohexyl)-imido]-ATP-biotin is a versatile dye. Such dyes are vital tools in biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functionality, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications range widely from foundational science research to clinical diagnostics. Additionally, dyes are extensively used in traditional fields like textile dyeing and emerging sectors such as functional textile processing, food colorants, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2068 mL	6.034 mL	12.068 mL
5 mM	0.2414 mL	1.2068 mL	2.4136 mL
10 mM	0.1207 mL	0.6034 mL	1.2068 mL
50 mM	0.0241 mL	0.1207 mL	0.2414 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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