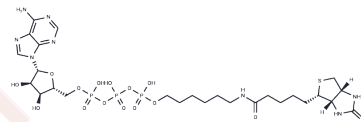


γ -(6-Aminohexyl)-ATP-biotin

Chemical Properties

CAS No. :	1705572-09-3
Formula:	C ₂₆ H ₄₃ N ₈ O ₁₅ P ₃ S
Molecular Weight:	832.65
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	γ -(6-Aminohexyl)-ATP-biotin serves as a multifunctional dye with extensive applications across various fields. This compound is a critical tool in biological research, facilitating the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, examination of tissue pathology, and monitoring of microorganisms. Its usage extends beyond basic scientific research to include clinical diagnostics, textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells. This wide-reaching utility underscores the importance of dyes in both traditional and emerging industries.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.201 mL	6.0049 mL	12.0098 mL
5 mM	0.2402 mL	1.201 mL	2.402 mL
10 mM	0.1201 mL	0.6005 mL	1.201 mL
50 mM	0.024 mL	0.1201 mL	0.2402 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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