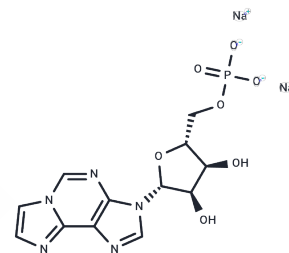


1,N6-Ethenoadenosine 5'-monophosphate sodium

Chemical Properties

CAS No. :	885597-18-2
Formula:	C ₁₂ H ₁₂ N ₅ Na ₂ O ₇ P
Molecular Weight:	415.21
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,N6-Ethenoadenosine 5'-monophosphate sodium (1,N6-Etheno-AMP sodium), a fluorescent analog of adenosine 5'-monophosphate (AMP), serves as an effective probe for AMP-related systems due to its detectability at low concentrations. It is characterized by an excitation wavelength range of 250-300 nm and emits at 415 nm [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4084 mL	12.0421 mL	24.0842 mL
5 mM	0.4817 mL	2.4084 mL	4.8168 mL
10 mM	0.2408 mL	1.2042 mL	2.4084 mL
50 mM	0.0482 mL	0.2408 mL	0.4817 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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