

Adenosine 3'-monophosphate (sodium salt hydrate) Biochemical

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CATALOG #
AAA227043

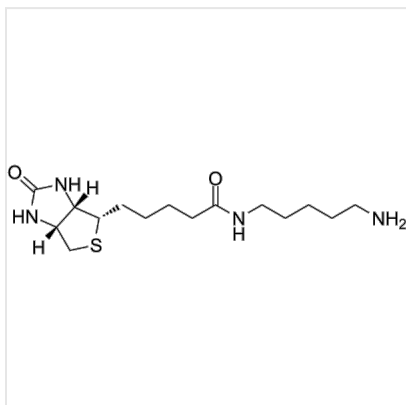
PRODUCT SYNONYMS

Adenosine 3'-monophosphate (sodium salt hydrate); Adenosine 3'-monophosphate (sodium salt hydrate) biochemical

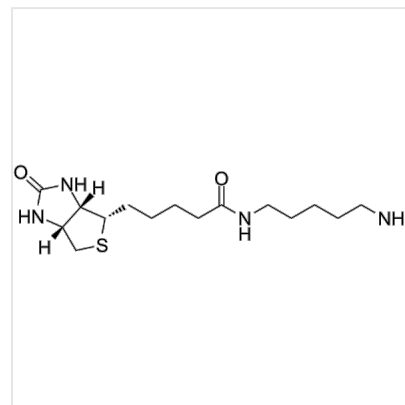
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
5-(Biotinamido)pentylamine, CAS 115416-38-1



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ADDITIONAL INFORMATION

Related Product Information for Adenosine 3'-monophosphate (sodium salt hydrate) biochemical	Adenosine 3'-monophosphate is a nucleotide and metabolite formed via hydrolysis of 2',3'-cAMP by metal-dependent phosphodiesterases. It reduces proliferation of rat preglomerular vascular smooth muscle cells (PGVSMCs) and glomerular mesangial cells (GMCs) in a concentration-dependent manner, an effect that is abolished by the adenosine A2 receptor antagonist MRS1754. Adenosine 3'-monophosphate is also a metabolic intermediate in the biosynthesis of adenosine.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/adenosine-3-monophosphate-sodium-salt-hydrate/227043>