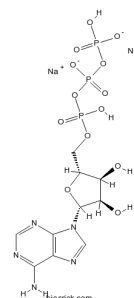


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	ATP disodium salt
<b>Catalog Number:</b>	BCC5160
<b>Cas No.:</b>	987-65-5
<b>Formula:</b>	C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>13</sub> P <sub>3</sub>
<b>M.Wt:</b>	551.14
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	Adetide; Triadesin A; Triphosadenine;
<b>Chemical Name:</b>	disodium;[[[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl] methoxy-hydroxyphosphoryl]oxy-oxidophosphoryl] hydrogen phosphate
<b>SMILES:</b>	[Na+].[Na+].Nc1ncnc2n(cnc12)[C@@H]3O[C@H](CO[P](O)(=O)O[P]([O-])(=O)O[P](O)([O-])=O)[C@@H](O)[C@H]3O
<b>Solubility:</b>	H <sub>2</sub> O : 100 mg/mL (181.44 mM; Need ultrasonic) DMSO : < 1 mg/mL (insoluble or slightly soluble)



## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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F9-15, Building B2, Tianfu Life Science Park, 88 South Keyuan Road, Hi-Tech Zone, Chengdu, Sichuan 610041, PRC  
Tech Support: service@biocrick.com Tel: +86-28-8543-3893 FAX: +86-28-8543-3893