

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Phosphoramidon Disodium Salt

**Catalog Number:** BCC5484

**Cas No.:** 164204-38-0

**Formula:** C<sub>23</sub>H<sub>32</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>10</sub>P

**M.Wt:** 587.47

**Purity:** >98%

**Physical Description:** N/A

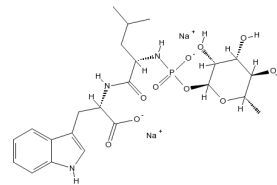
**Synonyms:** N/A

**Chemical Name:** disodium;(2S)-3-(1H-indol-3-yl)-2-[[[(2S)-4-methyl-2-[[oxido-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyphosphoryl]amino]pentanoyl]amino]propanoate

**SMILES:** CC1C(C(C(C(O1)OP(=O)(NC(CC(C)C)C(=O)NC(CC2=CNC3=CC=CC=C32)C(=O)[O-])[O-])O)O.[Na+].[Na+]

**Solubility:** H<sub>2</sub>O : ≥ 140 mg/mL (238.31 mM)

\*"≥" means soluble, but saturation unknown.



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## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** 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.

**Shipping Condition:** 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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