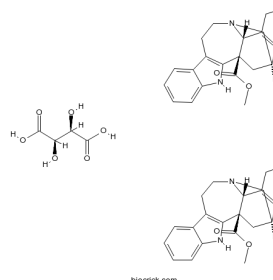


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Catharanthine hemitartrate
<b>Catalog Number:</b>	BCN8463
<b>Cas No.:</b>	4168-17-6
<b>Formula:</b>	C <sub>46</sub> H <sub>54</sub> N <sub>4</sub> O <sub>10</sub>
<b>M.Wt:</b>	822.96
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White crystalline powder
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	(2R,3R)-2,3-dihydroxybutanedioic acid;methyl (1R,15R,18R)-17-ethyl-3,13-diazapentacyclo[13.3.1.0 <sup>2,10</sup> .0 <sup>4,9</sup> .0 <sup>13,18</sup> ]nonadeca-2(10),4,6,8,16-pentaene-1-carboxylate
<b>SMILES:</b>	<chem>CCC1=CC2CC3(C1N(C2)CCC4=C3NC5=CC=CC=C45)C(=O)OC.CCC1=C2CC3(C1N(C2)CCC4=C3NC5=CC=CC=C45)C(=O)OC.C(C(C(=O)O)O)(C(=O)O)O</chem>
<b>Solubility:</b>	N/A



## 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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