

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Efonidipine hydrochloride monoethanolate	
<b>Catalog Number:</b>	BCC7767	
<b>Cas No.:</b>	111011-76-8	
<b>Formula:</b>	C <sub>36</sub> H <sub>45</sub> CIN <sub>3</sub> O <sub>8</sub> P	
<b>M.Wt:</b>	714.18	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	N/A	
<b>Chemical Name:</b>	5-(5,5-Dimethyl-2-oxido-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3-pyridinecarboxylic acid 2-[phenyl(phenylmethyl)amino]ethyl ester hydrochloride monoethanolate	
<b>SMILES:</b>	[Cl-].CCO.CC1=C(C(c2cccc(c2)[N+])([O-])=O)C(=C(C)N1)[P]3(=O)OCC(C)(C)CO3)C(=O)OCCN(Cc4ccccc4)c5ccccc5.[H+]	
<b>Solubility:</b>	DMSO : 25 mg/mL (35.01 mM; Need ultrasonic) H <sub>2</sub> O : < 0.1 mg/mL (insoluble)	

## 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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