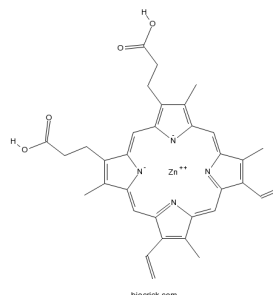


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Zinc protoporphyrin IX
<b>Catalog Number:</b>	BCC6775
<b>Cas No.:</b>	15442-64-5
<b>Formula:</b>	C <sub>34</sub> H <sub>32</sub> N <sub>4</sub> O <sub>4</sub> Zn
<b>M.Wt:</b>	626.03
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	7,12-Diethenyl-3,8,13,17-tetramethyl-21 <i>H</i> ,23 <i>H</i> -porphine-2,18-dipropionic acid, zinc complex
<b>SMILES:</b>	<chem>[Zn++].[1][N-]2C3=CC4=NC(=C/c5[n-]1c(/C=C/6N=C(/C=C2/C(=C3C)CC(C(O)=O)C(=C6C)CCC(O)=O)c(C=C)c5C)C(=C4C)C=C</chem>
<b>Solubility:</b>	DMSO : 50 mg/mL (79.87 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.*

---

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