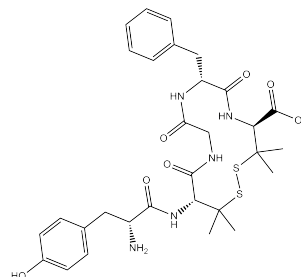


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	DPDPE
<b>Catalog Number:</b>	BCC5758
<b>Cas No.:</b>	88373-73-3
<b>Formula:</b>	C <sub>30</sub> H <sub>39</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub>
<b>M.Wt:</b>	645.79
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	[D-Pen <sup>2,5</sup> ]Enkephalin, [D-Pen <sup>2</sup> ,D-Pen <sup>5</sup> ]Enkephalin
<b>Chemical Name:</b>	(4S,7S,13S)-13-[[[(2S)-2-amino-3-(4-hydroxyphenyl)propanoyl]amino]-7-benzyl-3,3,14,14-tetramethyl-6,9,12-trioxo-1,2-dithia-5,8,11-triazacyclotetradecane-4-carboxylic acid
<b>SMILES:</b>	<chem>CC1(C(C(=O)NCC(=O)NC(C(=O)NC(C(SS1)(C)C)C(=O)O)CC2=CC=CC=C2)NC(=O)C(CC3=CC=C(C=C3)O)N)C</chem>
<b>Solubility:</b>	Soluble to 1 mg/ml in water



## 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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