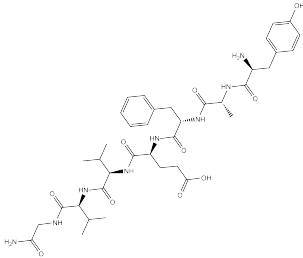


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	[D-Ala2]-Deltorphin II	
<b>Catalog Number:</b>	BCC5723	
<b>Cas No.:</b>	122752-16-3	
<b>Formula:</b>	C38H54N8O10	
<b>M.Wt:</b>	782.89	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	N/A	
<b>Chemical Name:</b>	(4S)-4-[[[(2S)-2-[[[(2R)-2-[[[(2S)-2-amino-3-(4-hydroxyphenyl)propanoyl]amino]propanoyl]amino]-3-phenylpropanoyl]amino]-5-[[1-[[[(2S)-1-[(2-amino-2-oxoethyl)amino]-3-methyl-1-oxobutan-2-yl]amino]-3-methyl-1-oxobutan-2-yl]amino]-5-oxopentanoic acid	
<b>SMILES:</b>	<chem>CC(C)C(C(=O)NC(C(C)C)C(=O)NCC(=O)N)NC(=O)C(CCC(=O)O)NC(=O)C(CC1=CC=CC=C1)NC(=O)C(C)NC(=O)C(CC2=CC=C(C=C2)O)N</chem>	
<b>Solubility:</b>	H2O : 7.5 mg/mL (9.58 mM; Need ultrasonic and warming)	

## 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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