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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	PDZ1 Domain inhibitor peptide	Tyr-Lys-cyclo(-Lys-Thr-Glu-β-Ala)-Val
<b>Catalog Number:</b>	BCC5883	
<b>Cas No.:</b>	1315378-73-4	
<b>Formula:</b>	C38H61N9O11	
<b>M.Wt:</b>	819.95	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	N/A	
<b>Chemical Name:</b>	(2S)-2-[[[(2S)-2-[[[(2S,5S,14S)-14-[[[(2S)-6-amino-2-[[[(2S)-2-amino-3-(4-hydroxyphenyl)propanoyl]amino]hexanoyl]amino]-2-[(1R)-1-hydroxyethyl]-3,8,15-trioxo-1,4,9-triazacyclopentadecane-5-carbonyl]amino]propanoyl]amino]-3-methylbutanoic acid	
<b>SMILES:</b>	<chem>CC(C)C(C(=O)O)NC(=O)C(C)NC(=O)C1CCC(=O)NCCCCC(C(=O)NC(C(=O)N1)C(C)O)NC(=O)C(CCCCN)NC(=O)C(CC2=CC=C(C=C2)O)N</chem>	
<b>Solubility:</b>	Soluble to 1 mg/ml in 5% acetonitrile / water and to 4 mg/ml in DMSO	

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## STORAGE AND SHIPPING

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<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

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## INTENDED USE

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1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

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## CAUTION!

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**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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