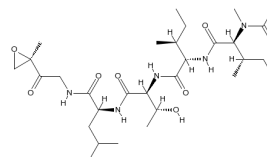


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Epoxomicin
<b>Catalog Number:</b>	BCC1235
<b>Cas No.:</b>	134381-21-8
<b>Formula:</b>	C <sub>28</sub> H <sub>50</sub> N <sub>4</sub> O <sub>7</sub>
<b>M.Wt:</b>	554.7
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	BU-4061T
<b>Chemical Name:</b>	(2S,3S)-2-[[[(2S,3S)-2-[acetyl(methyl)amino]-3-methylpentanoyl]amino]-N-[(2S,3R)-3-hydroxy-1-[[[(2S)-4-methyl-1-[[2-[(2R)-2-methyloxiran-2-yl]-2-oxoethyl]amino]-1-oxopentan-2-yl]amino]-1-oxobutan-2-yl]-3-methylpentanamide
<b>SMILES:</b>	<chem>CCC(C)C(C(=O)NC(C(C)O)C(=O)NC(CC(C)C)C(=O)NCC(=O)C1(CO1)C)NC(=O)C(C(C)CC)N(C)C(=O)C</chem>
<b>Solubility:</b>	DMSO : 100 mg/mL (180.27 mM; Need ultrasonic)



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## 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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