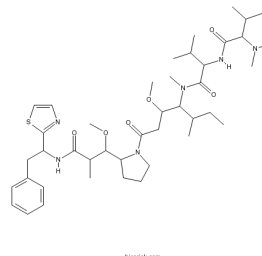


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Dolastatin 10
<b>Catalog Number:</b>	BCC4056
<b>Cas No.:</b>	110417-88-4
<b>Formula:</b>	C <sub>42</sub> H <sub>68</sub> N <sub>6</sub> O <sub>6</sub> S
<b>M.Wt:</b>	785.09
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	DLS 10; NSC 376128
<b>Chemical Name:</b>	2-[[2-(dimethylamino)-3-methylbutanoyl]amino]-N-[3-methoxy-1-[2-[1-methoxy-2-methyl-3-oxo-3-[[2-phenyl-1-(1,3-thiazol-2-yl)ethyl]amino]propyl]pyrrolidin-1-yl]-5-methyl-1-oxoheptan-4-yl]-N,3-dimethylbutanamide
<b>SMILES:</b>	<chem>CCC(C)C(C(CC(=O)N1CCCC1C(C(C)C(=O)NC(CC2=CC=CC=C2)C3=NC=CS3)OC)OC)N(C)C(=O)C(C(C)C)NC(=O)C(C(C)C)N(C)C</chem>
<b>Solubility:</b>	>78.5mg/ml in EtOH



## 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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