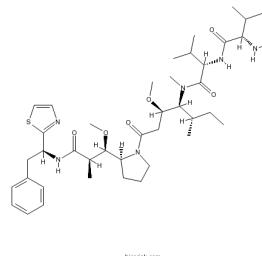


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	MMAD
<b>Catalog Number:</b>	BCC1774
<b>Cas No.:</b>	203849-91-6
<b>Formula:</b>	C <sub>41</sub> H <sub>66</sub> N <sub>6</sub> O <sub>6</sub> S
<b>M.Wt:</b>	771.06
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	Demethyldolastatin 10; Monomethylauristatin D; Monomethyl Dolastatin 10
<b>Chemical Name:</b>	(2S)-N-[(2S)-1-[[[(3R,4S,5S)-3-methoxy-1-[(2S)-2-[(1R,2R)-1-methoxy-2-methyl-3-oxo-3-[[[(1S)-2-phenyl-1-(1,3-thiazol-2-yl)ethyl]amino]propyl]pyrrolidin-1-yl]-5-methyl-1-oxoheptan-4-yl]-methylamino]-3-methyl-1-oxobutan-2-yl]-3-methyl-2-(methylamino)butanamide
<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)NC</chem>
<b>Solubility:</b>	DMSO : 24.5 mg/mL (31.77 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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