

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Z-IETD-FMK

**Catalog Number:** BCC5116

**Cas No.:** 210344-98-2

**Formula:** C<sub>30</sub>H<sub>43</sub>FN<sub>4</sub>O<sub>11</sub>

**M.Wt:** 654.68

**Purity:** >98%

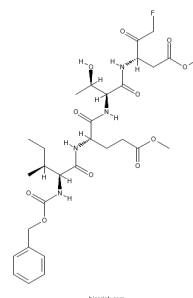
**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** methyl (4S)-5-[[[(2S,3R)-1-[[[(3S)-5-fluoro-1-methoxy-1,4-dioxopentan-3-yl]amino]-3-hydroxy-1-oxobutan-2-yl]amino]-4-[[[(2S,3S)-3-methyl-2-(phenylmethoxycarbonylamino)pentanoyl]amino]-5-oxopentanoate

**SMILES:** CCC(C)C(C(=O)NC(CCC(=O)OC)C(=O)NC(C(C)O)C(=O)NC(CC(=O)OC)C(=O)CF)NC(=O)OCC1=CC=CC=C1

**Solubility:** DMSO : 125 mg/mL (190.93 mM; Need ultrasonic)  
H<sub>2</sub>O : < 0.1 mg/mL (insoluble)



## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** 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.

**Shipping Condition:** 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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