

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** BI6727 (Volasertib)

**Catalog Number:** BCC3886

**Cas No.:** 755038-65-4

**Formula:** C<sub>34</sub>H<sub>50</sub>N<sub>8</sub>O<sub>3</sub>

**M.Wt:** 618.83

**Purity:** >98%

**Physical Description:** N/A

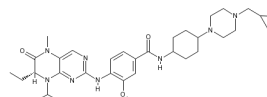
**Synonyms:** BI 6727

**Chemical Name:** N-[4-[4-(cyclopropylmethyl)piperazin-1-yl]cyclohexyl]-4-[[[(7R)-7-ethyl-5-methyl-6-oxo-8-propan-2-yl-7H-pteridin-2-yl]amino]-3-methoxybenzamide

**SMILES:** CCC1C(=O)N(C2=CN=C(N=C2N1C(C)C)NC3=C(C=C(C=C3)C(=O)NC4C  
CC(CC4)N5CCN(CC5)CC6CC6)OC)C

**Solubility:** DMSO : 50 mg/mL (80.80 mM; Need ultrasonic)

H<sub>2</sub>O : < 0.1 mg/mL (insoluble)



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## 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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