

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** GDC-0068 (RG7440)

**Catalog Number:** BCC1271

**Cas No.:** 1001264-89-6

**Formula:** C<sub>24</sub>H<sub>32</sub>ClN<sub>5</sub>O<sub>2</sub>

**M.Wt:** 458

**Purity:** >98%

**Physical Description:** N/A

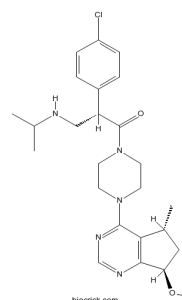
**Synonyms:** Ipatasertib; RG7440

**Chemical Name:** (2S)-2-(4-chlorophenyl)-1-[4-[(5R,7R)-7-hydroxy-5-methyl-6,7-dihydro-5H-cyclopenta[d]pyrimidin-4-yl]piperazin-1-yl]-3-(propan-2-ylamino)propan-1-one

**SMILES:** CC1CC(C2=C1C(=NC=N2)N3CCN(CC3)C(=O)C(CNC(C)C)C4=CC=C(C=C4)Cl)O

**Solubility:** DMSO : ≥ 28 mg/mL (61.14 mM)

\*"≥" means soluble, but saturation unknown.



## 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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