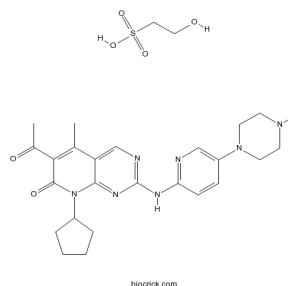


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Palbociclib (PD0332991) Isethionate
<b>Catalog Number:</b>	BCC3698
<b>Cas No.:</b>	827022-33-3
<b>Formula:</b>	C <sub>26</sub> H <sub>35</sub> N <sub>7</sub> O <sub>6</sub> S
<b>M.Wt:</b>	573.66
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	PD 0332991 isethionate
<b>Chemical Name:</b>	6-acetyl-8-cyclopentyl-5-methyl-2-[(5-piperazin-1-yl)pyridin-2-yl]amino]pyridino[2,3-d]pyrimidin-7-one;2-hydroxyethanesulfonic acid
<b>SMILES:</b>	<chem>CC1=C(C(=O)N(C2=NC(=NC=C12)NC3=NC=C(C=C3)N4CCNCC4)C5CC(C5)C(=O)C.C(CS(=O)(=O)O)O</chem>
<b>Solubility:</b>	H <sub>2</sub> O : 50 mg/mL (87.16 mM; Need ultrasonic) DMSO : 10 mg/mL (17.43 mM; Need ultrasonic)



## 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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