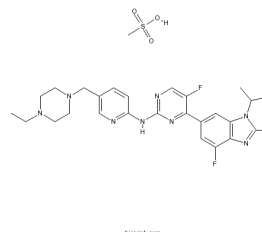


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	LY2835219
<b>Catalog Number:</b>	BCC1113
<b>Cas No.:</b>	1231930-82-7
<b>Formula:</b>	C <sub>28</sub> H <sub>36</sub> F <sub>2</sub> N <sub>8</sub> O <sub>3</sub> S
<b>M.Wt:</b>	602.7
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	ABEMACICLIB; CDK4/6 dual inhibitor
<b>Chemical Name:</b>	N-[5-[(4-ethylpiperazin-1-yl)methyl]pyridin-2-yl]-5-fluoro-4-(7-fluoro-2-methyl-3-propan-2-ylbenzimidazol-5-yl)pyrimidin-2-amine;methanesulfonic acid
<b>SMILES:</b>	<chem>CCN1CCN(CC1)CC2=CN=C(C=C2)NC3=NC=C(C(=N3)C4=CC5=C(C(=C4)F)N=C(N5C(C)C)C)F.CS(=O)(=O)O</chem>
<b>Solubility:</b>	H <sub>2</sub> O : 125 mg/mL (207.40 mM; Need ultrasonic) DMSO : ≥ 25 mg/mL (41.48 mM) *"≥" means soluble, but saturation unknown.



## 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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