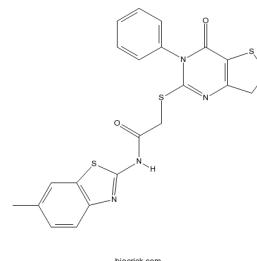


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | IWP-2   |
| <b>Catalog Number:</b>       | BCC1665   |
| <b>Cas No.:</b>              | 686770-61-6   |
| <b>Formula:</b>              | C <sub>22</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub> S <sub>3</sub>                                    |
| <b>M.Wt:</b>                 | 466.6   |
| <b>Purity:</b>               | >98%  |
| <b>Physical Description:</b> | N/A   |
| <b>Synonyms:</b>             | N/A   |
| <b>Chemical Name:</b>        | N-(6-methyl-1,3-benzothiazol-2-yl)-2-[(4-oxo-3-phenyl-6,7-dihydrothieno[3,2-d]pyrimidin-2-yl)sulfanyl]acetamide |
| <b>SMILES:</b>               | <chem>CC1=CC2=C(C=C1)N=C(S2)NC(=O)CSC3=NC4=C(C(=O)N3C5=CC=CC=C5)SCC4</chem>                                     |
| <b>Solubility:</b>           | DMSO : 2 mg/mL (4.29 mM; Need ultrasonic)<br>H <sub>2</sub> O : < 0.1 mg/mL (insoluble)                         |



## 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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