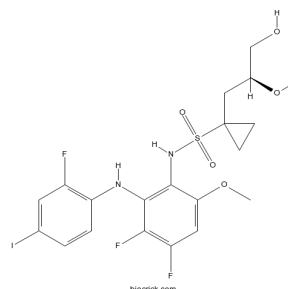


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | Refametinib  |
| <b>Catalog Number:</b>       | BCC4276  |
| <b>Cas No.:</b>              | 923032-37-5  |
| <b>Formula:</b>              | C <sub>19</sub> H <sub>20</sub> F <sub>3</sub> IN <sub>2</sub> O <sub>5</sub> S                                    |
| <b>M.Wt:</b>                 | 572.34   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | N/A  |
| <b>Synonyms:</b>             | BAY 869766; BAY 86-97661; RDEA119  |
| <b>Chemical Name:</b>        | N-[3,4-difluoro-2-(2-fluoro-4-iodoanilino)-6-methoxyphenyl]-1-[(2S)-2,3-dihydroxypropyl]cyclopropane-1-sulfonamide |
| <b>SMILES:</b>               | <chem>COC1=CC(=C(C(=C1NS(=O)(=O)C2(CC2)CC(CO)O)NC3=C(C=C(C=C3)I)F)F)F</chem>                                       |
| <b>Solubility:</b>           | DMSO : ≥ 31 mg/mL (54.16 mM)<br>*"≥" 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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