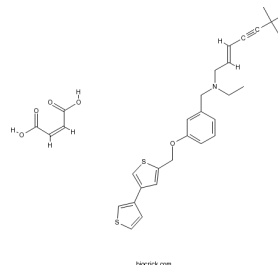


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |  |
|------------------------------|--|
| <b>Product Name:</b>         | NB-598 Maleate   |
| <b>Catalog Number:</b>       | BCC1788  |
| <b>Cas No.:</b>              | 155294-62-5  |
| <b>Formula:</b>              | C <sub>31</sub> H <sub>35</sub> NO <sub>5</sub> S <sub>2</sub>   |
| <b>M.Wt:</b>                 | 565.74   |
| <b>Purity:</b>               | >98%   |
| <b>Physical Description:</b> | N/A  |
| <b>Synonyms:</b>             | 136719-26-1;NB-598 Maleate salt  |
| <b>Chemical Name:</b>        | (Z)-but-2-enedioic acid;(E)-N-ethyl-6,6-dimethyl-N-[[[3-[(4-thiophen-3-ylthio)phen-2-yl)methoxy]phenyl]methyl]hept-2-en-4-yn-1-amine |
| <b>SMILES:</b>               | <chem>CCN(CC=CC#CC(C)(C)C)CC1=CC(=CC=C1)OCC2=CC(=CS2)C3=CSC=C3.C(=CC(=O)O)C(=O)O</chem>  |
| <b>Solubility:</b>           | DMSO : 100 mg/mL (176.76 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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