

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@m2stage-v2.hellobio.com



## DATASHEET

BAY 11-7082

### Product overview

|                    |                                  |
|--------------------|----------------------------------|
| <b>Name</b>        | BAY 11-7082                      |
| <b>Cat No</b>      | HB3793                           |
| <b>Purity</b>      | >99%                             |
| <b>Description</b> | IκBα kinase and NF-κB inhibitor. |

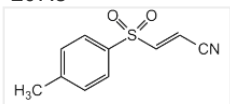
### Biological Data

|                               |                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Biological description</b> | IκBα kinase and NF-κB inhibitor. Potential anti-inflammatory agent. Apoptosis inducer. Inhibits the release of proinflammatory cytokines. Inflammasome inhibitor. |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Solubility & Handling

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage instructions</b> | +4 °C                                                                                                                         |
| <b>Important</b>            | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

### Chemical Data

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>   | 207.3                                                                               |
| <b>Chemical structure</b> |  |
| <b>Molecular Formula</b>  | C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub> S                                    |
| <b>CAS Number</b>         | 19542-67-7                                                                          |
| <b>PubChem identifier</b> | 0                                                                                   |
| <b>SMILES</b>             | <chem>Cc1ccc(cc1)[S](=O)(=O)C=C\C#N</chem>                                          |
| <b>InChiKey</b>           | DOEWDSDBFRHVAP-KRXBUXKQSA-N                                                         |
| <b>Appearance</b>         | White to off-white crystalline solid                                                |