

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

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

customer-care-usa@m2stage.hellobio.com



DATASHEET

BAY 11-7082

Product overview

| | |
|--------------------------|--|
| Name | BAY 11-7082 |
| Cat No | HB3793 |
| Biological action | Inhibitor |
| Purity | >99% |
| Description | I κ B α kinase and NF- κ B inhibitor. |

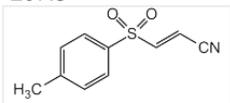
Biological Data

| | |
|-------------------------------|---|
| Biological description | I κ B α kinase and NF- κ B inhibitor. Potential anti-inflammatory agent. Apoptosis inducer. Inhibits the release of proinflammatory cytokines. Inflammasome inhibitor. |
|-------------------------------|---|

Solubility & Handling

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

Chemical Data

| | |
|---------------------------|--|
| Molecular Weight | 207.3 |
| Chemical structure |  The chemical structure shows a benzene ring with a methyl group (H ₃ C) at the para position and a sulfonamide group (-SO ₂ -CH=CH-CN) at the other para position. |
| Molecular Formula | C ₁₀ H ₉ NO ₂ S |
| CAS Number | 19542-67-7 |
| PubChem identifier | 0 |
| SMILES | <chem>Cc1ccc(cc1)[S](=O)(=O)C=C#N</chem> |
| InChiKey | DOEWDSDBFRHVAP-KRXBUXKQSA-N |
| Appearance | White to off-white crystalline solid |