

## 3-bromopyrrole-2,5-dione Biochemical

3-bromopyrrole-2,5-dione

CATALOG #  
AAA229040

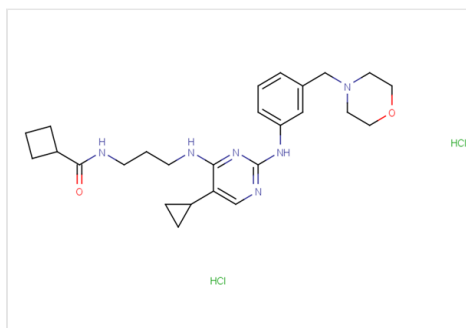
### PRODUCT SYNONYMS

3-bromopyrrole-2; 5-dione; 5-dione biochemical

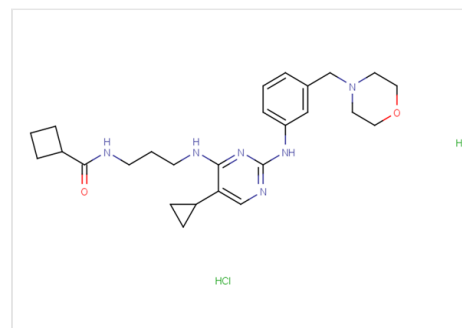
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| Formula                 | C <sub>4</sub> H <sub>2</sub> BrNO <sub>2</sub>                          |
| CAS                     | 98026-79-0                                                               |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
MRT 67307 dihydrochloride, CAS 1781882-89-0



Structure  
MRT 67307 dihydrochloride, CAS 1781882-89-0

### ADDITIONAL INFORMATION

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| Related Product Information for 3-bromopyrrole-2,5-dione biochemical | 3-Bromo-1H-pyrrole-2,5-dione is a marine derived natural products found in marine sponge <i>Axinella brevistyla</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Categories/Family for 3-bromopyrrole-2,5-dione biochemical   | PI3K/Akt/mTOR signaling; Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| References                                                           | <p>ef="javascript:void(0)" &gt;</p> <ol style="list-style-type: none"> <li>Clark et al (2012) Phosphorylation of CRTC3 by the salt-inducible kinases controls the interconversion of classically activated and regulatory macrophages. <i>Proc.Natl.Acad.Sci.U.S.A.</i> 109 16986 PMID:23033494 href="javascript:void(0)" &gt;</li> <li>Clark et al (2011) Novel cross-talk within the IKK family controls innate immunity. <i>Biochem.J.</i> 434 93 PMID:21138416 href="javascript:void(0)" &gt;</li> <li>Smith et al (2011) The role of TBK1 and IKKe in the expression and activation of Pellino 1. <i>Biochem.J.</i> 434 537 PMID:21204785 href="javascript:void(0)" &gt;</li> <li>Galluzzi et al (2017) Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. <i>Nat.Rev.Drug.Discov.</i> PMID:28529316</li> </ol> |

NCBI AND UNIPROT INFORMATION

|                  |        |
|------------------|--------|
| Molecular Weight | 537.53 |
|------------------|--------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/3-bromopyrrole-25-dione/229040>