Product Name: Moxifloxacin HCl
Revision Date: 01/10/2020

Moxifloxacin HCl

Cat. No.: A5323
CAS No.: 186826-86-8
Formula: C21H24FN3O4·HCl
M.Wt.: 437.89

Synonyms: DNA Damage/DNA Repair
Target: Topoisomerase
Pathway: 
Storage: Store at -20°C

Solvent & Solubility

≥19.15mg/mL in DMSO, ≥25.4mg/mL in H2O with gentle warming, insoluble in EtOH

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Concentration</td>
<td>1mM</td>
<td>2.2837 mL</td>
<td>11.4184 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5mM</td>
<td>0.4567 mL</td>
<td>2.2837 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10mM</td>
<td>0.2284 mL</td>
<td>1.1418 mL</td>
</tr>
</tbody>
</table>

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary: Fluoroquinolone antibiotic

IC50 & Target

In Vitro

Cell Viability Assay
Preparation method:

Animal experiment

Applications:

Product Citations


References

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 APExBIO 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.