**Ethacridine lactate monohydrate**

Cat. No.: HY-B0889  
CAS No.: 6402-23-9  
Molecular Formula: $\text{C}_{18}\text{H}_{23}\text{N}_{3}\text{O}_{5}$  
Molecular Weight: 361.39  
Target: Fungal  
Pathway: Anti-infection  
Storage:  
- Powder: $-20^\circ\text{C}$ 3 years  
  $4^\circ\text{C}$ 2 years  
- In solvent: $-80^\circ\text{C}$ 6 months  
  $-20^\circ\text{C}$ 1 month  

**SOLVENT & SOLUBILITY**

In Vitro  
DMSO: $\geq 44 \text{ mg/mL (121.75 mM)}$  
"$\geq$" means soluble, but saturation unknown.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>2.7671 mL</td>
<td>13.8355 mL</td>
<td>27.6709 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.5534 mL</td>
<td>2.7671 mL</td>
<td>5.5342 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2767 mL</td>
<td>1.3835 mL</td>
<td>2.7671 mL</td>
</tr>
</tbody>
</table>

Preparing Stock Solutions

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

**BIOLOGICAL ACTIVITY**

Description  
Ethacridine lactate monohydrate (Acrinol monohydrate) is an aromatic organic compound, primarily use as an antiseptic.

**CUSTOMER VALIDATION**


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**REFERENCES**


Caution: Product has not been fully validated for medical applications. For research use only.
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