Epristeride

Cat. No.: HY-107385
CAS No.: 119169-78-7
Molecular Formula: C₂₅H₃₇NO₃
Molecular Weight: 399.57
Target: 5 alpha Reductase
Pathway: Metabolic Enzyme/Protease
Storage: Powder
-20°C 3 years
4°C 2 years
In solvent
-80°C 6 months
-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro
DMSO: 100 mg/mL (250.27 mM; Need ultrasonic)

<table>
<thead>
<tr>
<th>Solvent Mass</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>2.5027 mL</td>
<td>12.5135 mL</td>
<td>25.0269 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.5005 mL</td>
<td>2.5027 mL</td>
<td>5.0054 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2503 mL</td>
<td>1.2513 mL</td>
<td>2.5027 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Epristeride is a novel 5α-reductase inhibitor.

IC₅₀ & Target
5α-reductase[1]

REFERENCES

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA