Ursocholic acid

Cat. No.: HY-113212  
CAS No.: 2955-27-3  
Molecular Formula: C₂₄H₄₀O₅  
Molecular Weight: 408.57  
Target: Endogenous Metabolite  
Pathway: Metabolic Enzyme/Protease  
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>Ursocholic acid, a bile acid found predominantly in bile of mammals, is transformed into deoxycholic acid by the intestinal microflora in mice. Ursodeoxycholic acid is an inhibitor of 7α-hydroxysteroid dehydrogenase and hepatocyte nuclear factor 1α.¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>Human Endogenous Metabolite</td>
</tr>
</tbody>
</table>

**REFERENCES**
