**Alisol A 24-acetate**

**Cat. No.:** HY-N0853A  
**CAS No.:** 18674-16-3  
**Molecular Formula:** C₃₂H₅₂O₆  
**Molecular Weight:** 532.75  
**Target:** Others  
**Pathway:** Others  
**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: ≥ 50 mg/mL (93.85 mM)  
* “≥” means soluble, but saturation unknown.  

<table>
<thead>
<tr>
<th>Solvent Concentration</th>
<th>Mass 1 mg</th>
<th>Mass 5 mg</th>
<th>Mass 10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.8771 mL</td>
<td>9.3853 mL</td>
<td>18.7705 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3754 mL</td>
<td>1.8771 mL</td>
<td>3.7541 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1877 mL</td>
<td>0.9385 mL</td>
<td>1.8771 mL</td>
</tr>
</tbody>
</table>

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

**In Vivo**  
1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 3 mg/mL (5.63 mM); Clear solution  
2. Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 3 mg/mL (5.63 mM); Clear solution

**BIOLOGICAL ACTIVITY**

**Description**  
Alisol A 24-acetate (Alisol A 24-monoacetate) is a natural product.

**REFERENCES**