Product Name : 2'-acetylacteoside
Catalog Number : T6102
CAS Number : 94492-24-7
Molecular Formula : C31H38O16
Molecular Weight : 666.62

Description: 2'-Acetylacteoside has antioxidative activity. It can significantly attenuate glutamate-induced neurotoxicity at concentrations ranging from 0.1 to 10 μM. 2'-Acetylacteoside shows antiproliferative effects on aortic smooth muscle, indicates that it may have preventative effects on arteriosclerosis. 2'-Acetylacteoside (0.071 uM) demonstrates potent rat lens aldose reductase inhibitory activity.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Solubility

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>DMSO</td>
<td>10 mM</td>
</tr>
</tbody>
</table>

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Receptor (IC50)

Reference

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.