**Product Name**: Isoliquiritigenin

**Catalog Number**: T0725

**CAS Number**: 961-29-5

**Molecular Formula**: C15H12O4

**Molecular Weight**: 256.25

**Appearance**: Solid

**Melting Point**: 206-210°C

**Description**: Isoliquiritigenin, an anti-tumor flavonoid from the root of Glycyrrhiza glabra, suppresses aldose reductase (IC50=320 nM).

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

<table>
<thead>
<tr>
<th>Solubility</th>
<th>Ethanol</th>
<th>22 mg/mL (85.9 mM)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DMSO</td>
<td>51 mg/mL (199.02 mM)</td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td>&lt;1 mg/mL</td>
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<tr>
<td></td>
<td></td>
<td>(&lt; 1 mg/ml refers to the product slightly soluble or insoluble)</td>
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</tbody>
</table>

**Receptor (IC50)**

| Receptor | Aldose reductase | 320 nM |

**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.