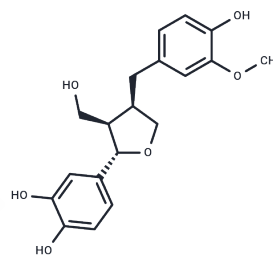


## Taxiresinol

## Chemical Properties

CAS No. :	40951-69-7
Formula:	C <sub>19</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	346.37
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Taxiresinol shows anticancer, antinociceptive, and antiallergic activities, it shows inhibitory activity on induced histamine release from the human basophilic cell line, KU812. Taxiresinol can protect the hepatocytes from apoptosis via an inhibition of TNF- $\alpha$ production by activated macrophages and a direct inhibition of apoptosis induced by TNF- $\alpha$ in D-GalN/LPS-treated mice.
Targets(IC50)	TNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8871 mL	14.4354 mL	28.8709 mL
5 mM	0.5774 mL	2.8871 mL	5.7742 mL
10 mM	0.2887 mL	1.4435 mL	2.8871 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481