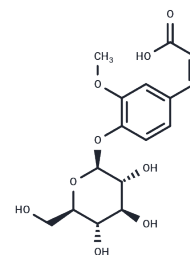


## cis-Ferulic acid 4-O-β-D-glucopyranoside

## Chemical Properties

CAS No. :	94942-20-8
Formula:	C <sub>16</sub> H <sub>20</sub> O <sub>9</sub>
Molecular Weight:	356.32
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	Cis-Ferulic acid 4-O-β-D-glucopyranoside (compound 7), a phenolic glycoside derived from <i>Nitraria sibirica</i> , demonstrates antioxidant properties and a potent inhibitory effect on Phosphatase PTP1B [1].
Targets(IC50)	Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8065 mL	14.0323 mL	28.0647 mL
5 mM	0.5613 mL	2.8065 mL	5.6129 mL
10 mM	0.2806 mL	1.4032 mL	2.8065 mL
50 mM	0.0561 mL	0.2806 mL	0.5613 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