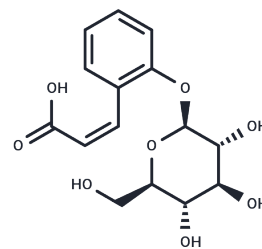


## cis-Melilotoside

## Chemical Properties

CAS No. :	2446-60-8
Formula:	C <sub>15</sub> H <sub>18</sub> O <sub>8</sub>
Molecular Weight:	326.3
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-Melilotoside, a derivative of o-coumaric acid, exhibits potent antioxidant properties and demonstrates moderate antiprotozoal activity against <i>T. cruzi</i> , with an inhibitory concentration (IC 50) of 78.2 µg/mL [1] [2].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0647 mL	15.3233 mL	30.6466 mL
5 mM	0.6129 mL	3.0647 mL	6.1293 mL
10 mM	0.3065 mL	1.5323 mL	3.0647 mL
50 mM	0.0613 mL	0.3065 mL	0.6129 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

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