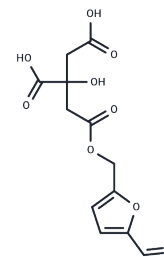


## Mumefural

## Chemical Properties

CAS No. :	222973-44-6
Formula:	C <sub>12</sub> H <sub>12</sub> O <sub>9</sub>
Molecular Weight:	300.22
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	Mumefural, a bioactive compound found in the processed fruit of <i>Prunus mume</i> Sieb., inhibits platelet aggregation, exhibits anti-thrombotic properties, and ameliorates cognitive impairment [1] [2].
Targets(IC50)	Others,NF-κB,Integrin,TLR,TNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3309 mL	16.6545 mL	33.3089 mL
5 mM	0.6662 mL	3.3309 mL	6.6618 mL
10 mM	0.3331 mL	1.6654 mL	3.3309 mL
50 mM	0.0666 mL	0.3331 mL	0.6662 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.

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