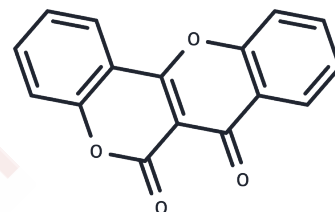


## Frutinone A

## Chemical Properties

CAS No. :	38210-27-4
Formula:	C <sub>16</sub> H <sub>8</sub> O <sub>4</sub>
Molecular Weight:	264.23
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	Frutinone A, a CYP1A2 inhibitor with a chromone coumarin structural scaffold, exhibits various biological activities, including antibacterial and antioxidant properties.
Targets(IC50)	Antibacterial, Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7846 mL	18.9229 mL	37.8458 mL
5 mM	0.7569 mL	3.7846 mL	7.5692 mL
10 mM	0.3785 mL	1.8923 mL	3.7846 mL
50 mM	0.0757 mL	0.3785 mL	0.7569 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

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