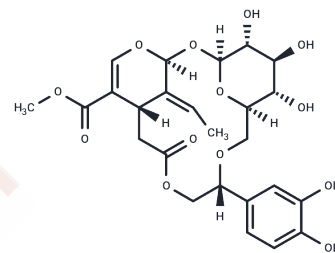


## Fraxamoside

## Chemical Properties

CAS No. :	326594-34-7
Formula:	C <sub>25</sub> H <sub>30</sub> O <sub>13</sub>
Molecular Weight:	538.502
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	Fraxamoside is a xanthine oxidase inhibitor (XOI) comparable in potency in vitro to the standard antigout drug allopurinol. It shows significant free radical scavenging effect against DPPH (EC <sub>50</sub> =62.6 μM).
Targets(IC <sub>50</sub> )	Xanthine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.857 mL	9.2851 mL	18.5701 mL
5 mM	0.3714 mL	1.857 mL	3.714 mL
10 mM	0.1857 mL	0.9285 mL	1.857 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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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