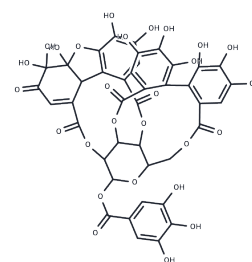


## Granatin B

## Chemical Properties

CAS No. :	77322-54-4
Formula:	C <sub>41</sub> H <sub>28</sub> O <sub>27</sub>
Molecular Weight:	952.64
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	Granatin B, a compound derived from pomegranate flowers, effectively inhibits $\beta$ -glucosidase with a potency comparable to the antidiabetic agent Acarbose.
Targets(IC50)	Glucosidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0497 mL	5.2486 mL	10.4971 mL
5 mM	0.2099 mL	1.0497 mL	2.0994 mL
10 mM	0.105 mL	0.5249 mL	1.0497 mL
50 mM	0.021 mL	0.105 mL	0.2099 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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