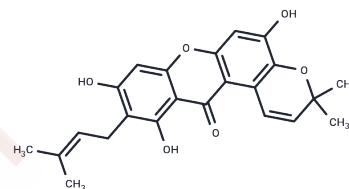


## Garcinone B

## Chemical Properties

CAS No. :	76996-28-6
Formula:	C <sub>23</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	394.42
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	Garcinone B, a xanthone derivative naturally isolated from the pericarp of Mangosteen, serves as a potent inhibitor of ACE2 and Mpro, and is utilized in COVID-19 research [1].
Targets(IC50)	Angiotensin-converting Enzyme (ACE), SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5354 mL	12.6768 mL	25.3537 mL
5 mM	0.5071 mL	2.5354 mL	5.0707 mL
10 mM	0.2535 mL	1.2677 mL	2.5354 mL
50 mM	0.0507 mL	0.2535 mL	0.5071 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481