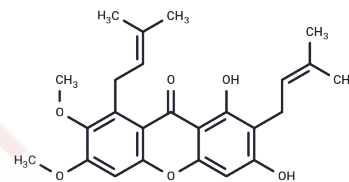


## Cowaxanthone B

## Chemical Properties

CAS No. :	212842-64-3
Formula:	C <sub>25</sub> H <sub>28</sub> O <sub>6</sub>
Molecular Weight:	424.49
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Cowaxanthone B is a new tetraoxoanthrone isolated from the fruit of <i>Garcinia cambogia</i> . Cowaxanthone B has potential antibacterial activity.
Targets(IC <sub>50</sub> )	Antioxidant, Antibacterial, Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3558 mL	11.7788 mL	23.5577 mL
5 mM	0.4712 mL	2.3558 mL	4.7115 mL
10 mM	0.2356 mL	1.1779 mL	2.3558 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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.

## Reference

Panthong K, et al. Tetraoxygenated xanthenes from the fruits of *Garcinia cowa*. *Phytochemistry*. 2006 May;67(10): 999-1004.

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