

Isogarciniaxanthone E

Chemical Properties

CAS No. : 659747-28-1

Formula: C₂₈H₃₂O₆

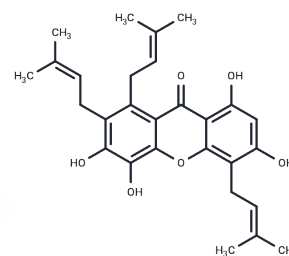
Molecular Weight: 464.55

Store at low temperature, Keep away from direct sunlight

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	Isogarciniaxanthone E is a natural product from <i>Garcinia xanthochymus</i> that enhances nerve growth factor-mediated neurite outgrowth in PC12D cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1526 mL	10.7631 mL	21.5262 mL
5 mM	0.4305 mL	2.1526 mL	4.3052 mL
10 mM	0.2153 mL	1.0763 mL	2.1526 mL
50 mM	0.0431 mL	0.2153 mL	0.4305 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

Chanmahasathien W, et al. Prenylated xanthones from *Garcinia xanthochymus*. *Chem Pharm Bull (Tokyo)*. 2003;51(11):1332-1334.

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