

Xanthatin Biochemical

Xanthatin

CATALOG #
AAA201946

PRODUCT SYNONYMS

Xanthatin; Xanthatin biochemical

PRODUCT SPECIFICATIONS

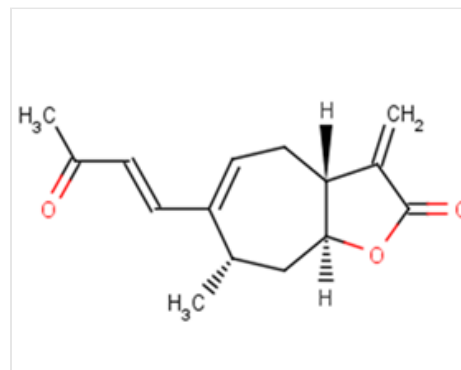
Purity/Purification	99.29%
¹ H NMR Spectrum	Consistent with structure
HPLC	Consistent with structure
Molecular Formula	C ₁₅ H ₁₈ O ₃
CAS Number	26791-73-1
Preparation and Storage	Store at 0 to 4°C for short term (days to weeks) or -20°C for long term (months)

IMAGES

Preparing Stock Solutions			
	1mg	5mg	10mg
1 mM	4.06 mL	20.3 mL	40.601 mL
5 mM	0.812 mL	4.06 mL	8.12 mL
10 mM	0.406 mL	2.03 mL	4.06 mL
50 mM	0.081 mL	0.406 mL	0.812 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: -80 °C for 6 months; -20 °C for 1 month. Please use it as soon as possible.

Application Data



Structure

ADDITIONAL INFORMATION

Related Product Information for Xanthatin biochemical	Xanthatin has cytotoxic activity. Xanthatin has antibacterial and antifungal activities against MRSA. Xanthatin may have therapeutic potential against NSCLC. Xanthatin can inhibit murine melanoma B16-F1 cell proliferation possibly associated with activation of Wnt/beta-catenin pathway and its activity against melanoma tumor might also be relevant to inhibition of angiogenesis.
Product Categories/Family for Xanthatin biochemical	Metabolic Enzyme/Protease; Others-Field

NCBI AND UNIPROT INFORMATION

Molecular Weight	246.3
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/xanthatin/201946>