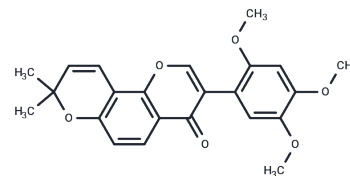


Barbigerone

Chemical Properties

CAS No. : 75425-27-3
Formula: C₂₃H₂₂O₆
Molecular Weight: 394.42
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Barbigerone is a tumor angiogenesis, growth, and metastasis inhibitor in melanoma.
-------------	--

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.

Reference

Li X, Wan L, Wang F, Pei H, Zheng L, Wu W, Ye H, Wang Y, Chen L. Barbigerone reverses multidrug resistance in breast MCF-7/ADR cells. *Phytother Res.* 2018 Apr;32(4):733-740. doi: 10.1002/ptr.6026. Epub 2018 Jan 24. PubMed

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: 36 Washington Street, Wellesley Hills, MA 02481