

Product datasheet

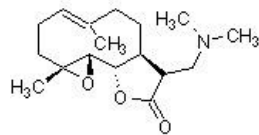
DMAPT, NF-kappaB inhibitor ab146189

1 Image

Overview

Product name	DMAPT, NF-kappaB inhibitor
Description	NF-κB inhibitor
Biological description	NF-κB inhibitor. Reduces NF-κB DNA binding. Shows antiproliferative effects (IC ₅₀ = 5-10 μM). Parthenolide (ab120849) analog. Epigenetic modulator, functions NFκB-dependently and independently. Generates ROS and shows antitumor effects <i>in vivo</i> . Orally active.
CAS Number	870677-05-7

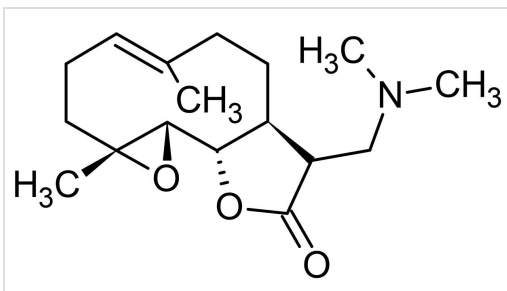
Chemical structure



Properties

Chemical name	(1a <i>R</i> ,4 <i>E</i> ,7a <i>S</i> ,8 <i>R</i> ,10a <i>S</i> ,10b <i>S</i>)-8-[(Dimethylamino)methyl]-2,3,6,7,7a,8,10a,10b-octahydro-1a,5-dimethyl-oxireno[9,10]cyclodeca[1,2- <i>b</i>]furan-9(1a <i>H</i>)-one
Molecular weight	293.41
Molecular formula	C ₁₇ H ₂₇ NO ₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



Chemical Structure - DMAPT, NF-kappaB inhibitor
(ab146189)

2D chemical structure image of ab146189, DMAPT, NF-kappaB inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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