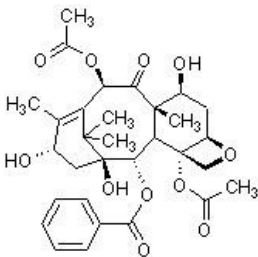


Product datasheet

Baccatin III, Apoptosis inducer ab142401

1 Image

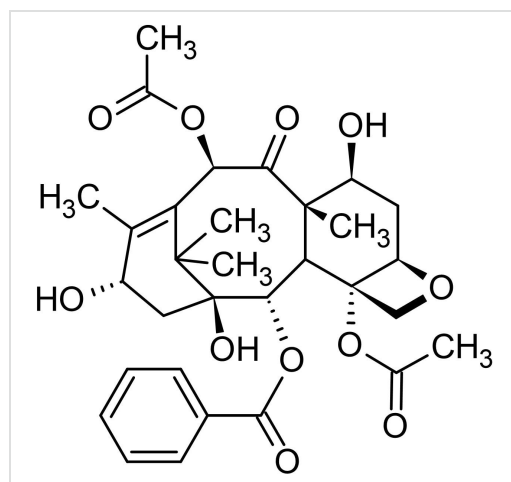
Overview

Product name	Baccatin III, Apoptosis inducer
Description	Apoptosis inducer and precursor to paclitaxel/taxol
Purity	> 98%
CAS Number	27548-93-2
Chemical structure	

Properties

Molecular weight	586.63
Molecular formula	C ₃₁ H ₃₈ O ₁₁
PubChem identifier	65366
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO or ethanol
Handling	<p>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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC1=C2C(C(=O)C3(C(CC4C(C3C(C(C2(C)C)(CC1O)O)OC(=O)C5=CC=CC=C5)(C4)OC(=O)C)O)C)OC(=O)C</chem>
Source	Synthetic

Images



Chemical Structure - Baccatin III, Apoptosis inducer
(ab142401)

2D chemical structure image of ab142401, Baccatin III, Apoptosis inducer

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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