Product datasheet

7-epi-Taxol ab142595

Overview

Product name  
7-epi-Taxol

Description  
Metabolite of Paclitaxel. Antineoplastic agent.

Biological description  
Metabolite of Paclitaxel (ab120143). Principal degradant of Paclitaxel under physiological conditions. Antineoplastic agent.

Purity  
> 95%

Properties

Molecular weight  
853.91

Chemical structure

![Chemical structure](image)

Molecular formula  
C_{47}H_{51}NO_{14}

CAS Number  
105454-04-4

PubChem identifier  
184492

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 to 50 mM

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.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES  
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Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

Source

Synthetic

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
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