abcam

Product datasheet

Triacetyl aloe-emodin (Impurity A), Aloe-emodin derivative ab145181

1 Image

Overview

Product name Triacetyl aloe-emodin (Impurity A), Aloe-emodin derivative

Description Aloe-emodin derivative

Biological description Aloe-emodin derivative. Aloe-emodin has demonstrated anticancer effects *in vivo* and *in vitro*.

CAS Number 25395-11-3

Chemical structure

Properties

Chemical name 1,8-Bis(acetyloxy)-3-[(acetyloxy)methyl]-9,10-anthracenedione

Molecular weight 396.35

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 $^{\circ}$ 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

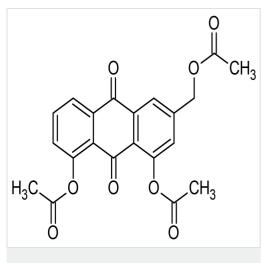
temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

Source Synthetic

Images



2D chemical structure image of ab145181, Triacetyl aloe-emodin (Impurity A), Aloe-emodin derivative

Chemical Structure - Triacetyl aloe-emodin (Impurity

A), Aloe-emodin derivative (ab145181)

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

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.

Terms and conditions

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