Overview

Product name
Emodin

Description
Potent 11β-HSD1 inhibitor. Antioxidant agent.

Biological description

Purity
> 98%

Properties

Chemical name
1,3,8-Trihydroxy-6-methylanthracene-9,10-dione

Molecular weight
270.24

Chemical structure
![Chemical structure of Emodin](attachment:image.png)

Molecular formula
C$_{15}$H$_{10}$O$_{5}$

CAS Number
518-82-1

PubChem identifier
3220

Storage instructions
Store at -20°C (desiccating conditions).

Solubility overview
Soluble in DMSO to 50 mM

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

SMILES
CC1=CC(=C2C(=C1)C(=O)C3=CC(=CC(=C3C2=O)O)O)O

Source
Synthetic

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

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- Replacement or refund for products not performing as stated on the datasheet
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• Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team