Product datasheet

(-)-Schisandrin B ab143549

Overview

Product name
(-)-Schisandrin B

Description
Anti-inflammatory and antioxidant agent

Biological description

Purity
> 98%

Properties

Chemical name
1,2,3,13-tetramethoxy-6,7-dimethyl-5,6,7,8-tetrahydrobenzo[3',4']cycloocta[1',2':4,5]benzo[1,2-d][1,3]dioxole

Molecular weight
400.47

Chemical structure

Molecular formula
C_{23}H_{28}O_{6}

CAS Number
61281-37-6

PubChem identifier
108130

Storage instructions
Store at +4°C. The product can be stored for up to 12 months.

Solubility overview
Soluble in ethanol

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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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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- 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
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