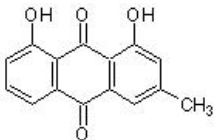


Product datasheet

Chrysophanol, Anthraquinone ab142268

1 References

Overview

Product name	Chrysophanol, Anthraquinone
Description	Anthraquinone. Antifungal, anti-inflammatory and anticarcinogenic agent.
Biological description	Anthraquinone cholesterol regulator. Antifungal, anti-inflammatory, antimutagenic and anticarcinogenic activity. Active <i>in vivo</i> . Orally active.
Purity	> 98%
CAS Number	481-74-3
Chemical structure	

Properties

Chemical name	1,8-Dihydroxy-3-methylantracene-9,10-dione
Molecular weight	254.24
Molecular formula	C ₁₅ H ₁₀ O ₄
PubChem identifier	10208
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC1=CC(=C2C(=C1)C(=O)C3=C(C2=O)C(=CC=C3)O)O
Source	Synthetic

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

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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