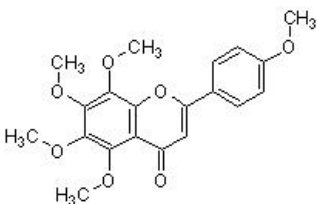


Product datasheet

Tangeretin (Tangeritin), Antiproliferative and antioxidant agent ab143153

Overview

Product name	Tangeretin (Tangeritin), Antiproliferative and antioxidant agent
Description	Antiproliferative and antioxidant agent
Biological description	Antiproliferative and antioxidant agent. Blocks cell cycle progression at G1. Shows anti-inflammatory, osteoprotective and neuroprotective effects. Blood-brain barrier permeable. Active <i>in vivo</i> .
Purity	> 97%
CAS Number	481-53-8
Chemical structure	

Properties

Chemical name	5,6,7,8-Tetramethoxy-2-(4-methoxyphenyl)chromen-4-one
Molecular weight	372.37
Molecular formula	C ₂₀ H ₂₀ O ₇
PubChem identifier	68077
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 25 mM
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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

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Synthetic

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.

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