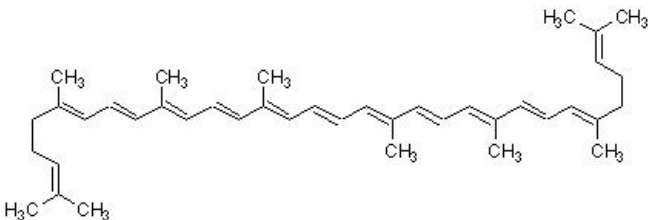


Product datasheet

Lycopene, Antioxidant ab142909

1 Image

Overview

Product name	Lycopene, Antioxidant
Description	Antioxidant
Biological description	Antioxidant plant micronutrient. Various pharmacological activities including anticancer and neuroprotective. Active <i>in vitro</i> and <i>in vivo</i> . Orally active.
Purity	> 90%
CAS Number	502-65-8
Chemical structure	

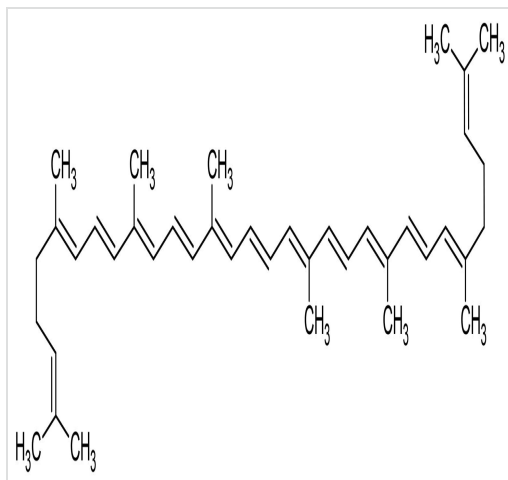
Properties

Chemical name	2,6,10,14,19,23,27,31-Octamethyldotriaconta-2,6,8,10,12,14,16,18,20,22,24,26,30-tridecaene
Molecular weight	536.88
Molecular formula	C ₄₀ H ₅₆
PubChem identifier	3977
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
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	<chem>CC(=CCCC(=CC=CC(=CC=CC(=CC=CC=C(C)C)C=CC=C(C)C=CC=C(C)CCC=C(C)C)C)C)C</chem>

Source

Synthetic

Images



Chemical Structure - Lycopene, Antioxidant
(ab142909)

2D chemical structure image of ab142909, Lycopene, Antioxidant

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

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