

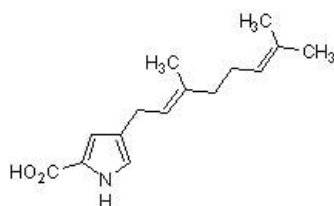
Product datasheet

Pyrrolostatin, Lipid peroxidation inhibitor ab143541

1 Image

Overview

Product name	Pyrrolostatin, Lipid peroxidation inhibitor
Description	Lipid peroxidation inhibitor
Biological description	Lipid peroxidation inhibitor (IC ₅₀ = 49 μM). Free radical scavenger. Enhances angiogenesis <i>in vivo</i> .
Purity	> 98%
CAS Number	144314-68-1
Chemical structure	



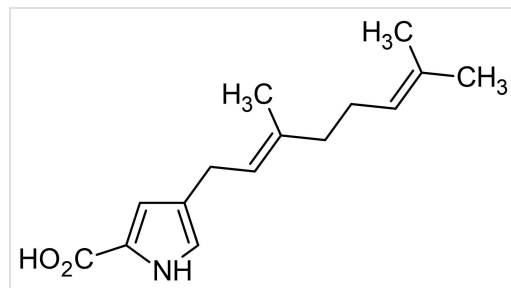
Properties

Chemical name	4-[(2E)-3,7-dimethylocta-2,6-dienyl]-1H-pyrrole-2-carboxylic acid
Molecular weight	247.33
Molecular formula	C ₁₅ H ₂₁ NO ₂
PubChem identifier	5353914
Storage instructions	Shipped on Dry Ice. Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO and 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	<chem>CC(=CCCC(=CCC1=CNC(=C1)C(=O)O)C)C</chem>

Source

Synthetic

Images



2D chemical structure image of ab143541, Pyrrolostatin, Lipid peroxidation inhibitor

Chemical Structure - Pyrrolostatin, Lipid peroxidation inhibitor (ab143541)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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