

Product Information

Product ID P9770

CAS No. 144314-68-1

Chemical Name 1H-Pyrrole-2-carboxylic acid, 4-(3,7-dimethyl-2,6-octadienyl)-, (E)-

Synonym EC 40

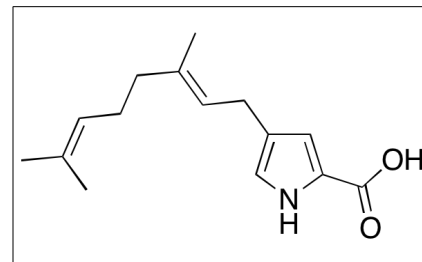
Formula C₁₅H₂₁NO₂

Formula Wt. 247.33

Melting Point

Purity ≥98%

Solubility Soluble in methanol, ethanol, or DMSO. Insoluble in water.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
P9770	100 µg	\$136.80
P9770	1 mg	\$334.30

Store Temp -80°C

Ship Temp Dry Ice

Description Pyrrolostatin is a pro-angiogenic free radical scavenger that improves angiogenesis in animal models. Pyrrolostatin is a lipid peroxidation inhibitor originally produced by species of *Streptomyces*.

References Chekanov VS, Maternowski MA, Eisenstein R, et al. Angiogenesis in the latissimus dorsi muscle using different regimens of electrical stimulation and pharmaceutical support. *ASAIO J.* 2000 May-Jun;46(3):305-12. PMID: 10826742.

Kato S, Shindo K, Kawai H, et al. Pyrrolostatin, a novel lipid peroxidation inhibitor from *Streptomyces chrestomyceticus*. Taxonomy, fermentation, isolation, structure elucidation and biological properties. *J Antibiot (Tokyo).* 1993 Jun;46(6):892-9. PMID: 8344870.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.