Inhibitors

Certificate of Analysis

Gefarnate

Cat. No.: HY-B2206 CAS No.: 51-77-4 Batch No.: 57377

Chemical Name: 4,8,12-Tetradecatrienoic acid, 5,9,13-trimethyl-, (2E)-3,7-dimethyl-2,6-octadien-1-yl ester, (4E,8

E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{44}O_2$ **Molecular Weight:** 400.64

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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