

Inhibitors

Proteins



Certificate of Analysis

Bixin

Cat. No.: HY-N6884 6983-79-5 CAS No .: Batch No.: 154129

Chemical Name: 2,4,6,8,10,12,14,16,18-Eicosanonaenedioic acid, 4,8,13,17-tetramethyl-, 1-methyl ester, (2E,4Z,6

E,8E,10E,12E,14E,16E,18E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{30}O_4$ **Molecular Weight:** 394.50

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.81%

Bixa orellana Linn. Source:

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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