

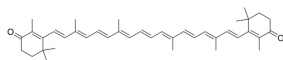
Canthaxanthin

Cat. No.: HY-B1960
CAS No.: 514-78-3
Batch No.: 152512
Chemical Name: β,β -Carotene-4,4'-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{52}O_2$
Molecular Weight: 564.84
Storage: -20°C, protect from light, stored under nitrogen
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Reddish brown to black (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 98.0\%$
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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