

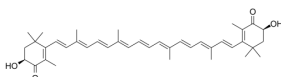
Astaxanthin

Cat. No.: HY-B2163
CAS No.: 472-61-7
Batch No.: 36858
Chemical Name: β,β -Carotene-4,4'-dione, 3,3'-dihydroxy-, (3S,3'S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₅₂O₄
Molecular Weight: 596.84
Storage: -20°C, protect from light, stored under nitrogen
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Pale purple to purple (Solid)
¹H NMR Spectrum: Consistent with structure
MS: 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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