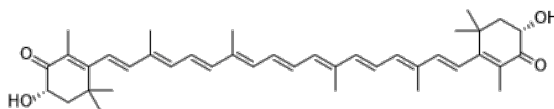


Product Name : Astaxanthin
Cat. No. : PC-26927
CAS No. : 472-61-7
Batch No. : PC-2692701
Chemical Name : (6S,6'S)-3,3'-((1E,3E,5E,7E,9E,11E,13E,15E,17E)-3,7,12,16-Tetramethyloctadeca-1,3,5,7,9,11,13,15,17-nonaene-1,18-diyl)bis(6-hydroxy-2,4,4-trimethylcyclohex-2-enone)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 596.85
Molecular Formula : C₄₀H₅₂O₄
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com