

Astaxanthin Biochemical

Astaxanthin

CATALOG #
AAA201924

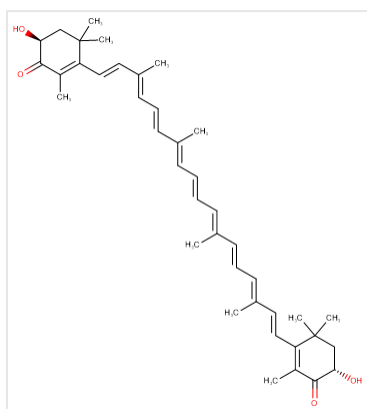
PRODUCT SYNONYMS

Astaxanthin; AstaREAL; AstaXin; BioAstin; Carophyll Pink; Lucantin Pink; NatuRose; Ovoester; Astaxanthin biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Suitability	Soluble in Chloroform
Target	Other Targets
Receptor	Others
Chemical Name	(6S)-6-Hydroxy-3-[(1E, 3E, 5E, 7E, 9E, 11E, 13E, 15E, 17E)-18-[(4S)-4-hydroxy-2, 6, 6-trimethyl-3-oxo-1-cyclohexenyl]-3, 7, 12, 16-tetramethyloctadeca-1, 3, 5, 7, 9, 11, 13, 15, 17-nonaenyl]-2, 4, 4-trimethyl-1-cyclohex-2-enone
SMILES	<chem>O=C1C(C)=C(/C=C/C(C)=C/C=C/C(C)=C/C=C/C(C)=C/C=C/C(C)=C/C=C/C(C)=C/C([C@@H](O)CC2(C)C)=O)C(C)(C)C[C@@H]1O</chem>
Molecular Formula	C40H52O4
CAS Number	472-61-7
Preparation and Storage	Store at -20°C Stability: >=2 years

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Astaxanthin biochemical	Astaxanthin is a natural dietary component. Natural astaxanthin is generally recognized as safe (GRAS) by the FDA
Product Categories/Family for Astaxanthin biochemical	Other Indications
References	1.Zhang J, et al. J Cell Mol Med. 2015 Sep; 19 (9):2215-3

NCBI AND UNIPROT INFORMATION

Molecular Weight	596.84
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/biochemical/astaxanthin/201924>