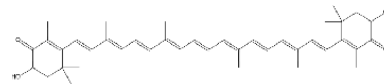


Astaxanthin

Catalog Number: BC-0083

CAS Number: 472-61-7

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0083	Online Inquiry

Product Information	
Molecular Formula	C ₄₀ H ₅₂ O ₄
Molecular Weight	596.84
Purity	≥95% by HPLC
SMILES	<chem>CC1=C(C(CC(C1=O)O)(C)C)C=CC(=CC=CC(=CC=CC=C(C)C=CC=C(C)C=CC2=C(C(=O)C(CC2(C)C)O)C)C)C</chem>
InChi	InChI=1S/C40H52O4/c1-27(17-13-19-29(3)21-23-33-31(5)37(43)35(41)25-39(33,7)8)15-11-12-16-28(2)18-14-20-30(4)22-24-34-32(6)38(44)36(42)26-40(34,9)10/h11-24,35-36,41-42H,25-26H2,1-10H3/b12-11+,17-13+,18-14+,23-21+,24-22+,27-15+,28-16+,29-19+,30-20+/t35-,36-/m0/s1
InChi Key	MQZIGYBFDRPAKN-UWFIBFSHSA-N
Alternate Name	3,3'-Dihydroxy-β-carotene-4,4'-dione; all-trans-Astaxanthin; Ovoester; NSC635689; CCRIS 7118; HSDB 7468
Appearance	Purplish brown to purplish solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO