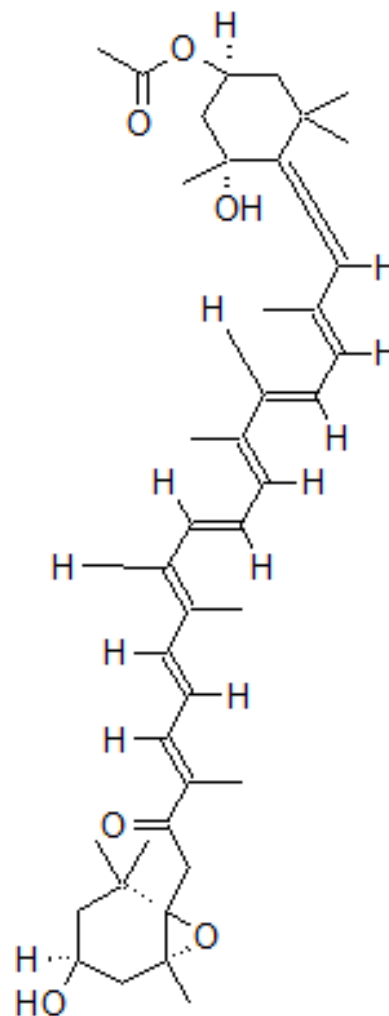


## Fucoxanthine

**Catalog Number:** BC-0707

**CAS Number:** 3351-86-8

**Price:** [Online Inquiry](#)



Catalog Number	Price
BC-0707	<a href="#">Online Inquiry</a>

Product Information	
Molecular Formula	C <sub>42</sub> H <sub>58</sub> O <sub>6</sub>
Molecular Weight	658.9
Purity	≥98% by HPLC
SMILES	<chem>CC(=CC=CC=C(C)C=CC=C(C)C(=O)CC12C(CC(CC1(O2)C)O)(C)C)C=CC=C(C)C=C=C3C(CC(CC3(C)O)OC(=O)C)(C)C</chem>
InChi	InChI=1S/C42H58O6/c1-29(18-14-19-31(3)22-23-37-38(6,7)26-35(47-33(5)43)27-40(37,10)46)16-12-13-17-30(2)20-15-21-32(4)36(45)28-42-39(8,9)24-34(44)25-41(42,11)48-42/h12-22,34-35,44,46H,24-28H2,1-11H3/b13-12+,18-14+,20-15+,29-16+,30-17+,31-19+,32-21+/t23?,34-,35-,40+,41+,42-/m0/s1

InChi Key	SJWWTRQNNRNTPU-ABBNZJFMSA-N
Alternate Name	6'R,7'-didehydro-5R,6-epoxy-4',5',6S,7-tetrahydro-3S,3'S,5'R-trihydroxy- $\beta$ , $\beta$ -caroten-8(5H)-one
Appearance	Red to dark red solid

## Properties

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