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Product Datasheet

Astaxanthin, CAS [[472-61-7]] **BYT-ORB1304500**

Article Name	Astaxanthin, CAS [[472-61-7]]
Biozol Catalog Number	BYT-ORB1304500
Supplier Catalog Number	orb1304500
Alternative Catalog Number	BYT-ORB1304500-20
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Astaxanthin is a red xanthophyll carotenoid found in aquatic organisms, lacking vitamin A activity but known for its antioxidant and anti-inflammatory properties. It is widely used in research to study oxidative stress and inflammation in both cellul...
Molecular Weight	596.84
Purity	99.79% (May vary between batches)
CAS Number	[472-61-7]
Formula	C40H52O4
Target	PPAR,ROS,Reactive Oxygen Species,STAT,NF-kappaB,Apoptosis
Application Notes	Solubility: DMSO:5.97 mg/mL (10 mM),DMF:1 mg/mL (1.68 mM)