

Product Data Sheet

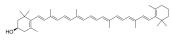
β-Cryptoxanthin

Cat. No.: HY-108059 CAS No.: 472-70-8 Molecular Formula: $C_{40}H_{56}O$ Molecular Weight: 552.87

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

-20°C 1 month



BIOLOGICAL ACTIVITY

β-Cryptoxanthin ((3R)-β-Cryptoxanthin), isolated from tangerines, red peppers, and pumpkin, is an oxygenated carotenoid Description and a potent antioxidant. β -Cryptoxanthin has an anti-stress effect^[1].

IC₅₀ & Target Human Endogenous Metabolite

REFERENCES

 $[1].\ Unno\ K,\ et\ al.\ Anti-stress\ Effect\ of\ \beta-Cryptox anthin\ in\ Satsuma\ Mandarin\ Orange\ on\ Females.\ Biol\ Pharm\ Bull.\ 2019; 42(8):1402-1408.$

Caution: Product has not been fully validated for medical applications. For research use only.

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