

capsanthin/capsorubin synthase

Cat. No. EXWM-5516

Lot. No. (See product label)

Introduction

Description This multifunctional enzyme is induced during chromoplast differentiation in plants. Isomerization of the epoxide ring of violaxanthin gives the cyclopentyl-ketone of capsorubin or capsanthin.

Synonyms CCS; ketoxanthophyll synthase; capsanthin-capsorubin synthase

Product Information

Form Liquid or lyophilized powder

EC Number EC 5.3.99.8

CAS No. 162032-85-1

Reaction (1) violaxanthin = capsorubin; (2) antheraxanthin = capsanthin

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.