Creative Enzymes®

anthocyanin 6''-O-malonyltransferase

Cat. No. EXWM-2112

Lot. No. (See product label)

Introduction

Description	Acts on pelargonidin 3-O-glucoside in dahlia (Dahlia variabilis), delphinidin 3-O-glucoside, and on cyanidin 3-O-glucoside in transgenic petunia (Petunia hybrida).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.171
CAS No.	111070-07-6
Reaction	malonyl-CoA + an anthocyanidin 3-O-β-D-glucoside = CoA + an anthocyanidin 3-O-(6-O-malonyl-β-D-glucoside)
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.