Creative Enzymes®

cyanidin 3-O-glucoside 5-O-glucosyltransferase (acyl-glucose)

Cat. No. EXWM-2533

Lot. No. (See product label)

Introduction

Description	Isolated from the plant Dianthus caryophyllus (carnation). Also acts on other anthocyanidins and with other acyl-glucose donors. cf. EC 2.4.1.298, anthocyanidin 3-O-glucoside 5-O-glucosyltransferase.
Synonyms	AA5GT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.299
Reaction	1-O-sinapoyl-β-D-glucose + cyanidin 3-O-β-D-glucoside = sinapate + cyanidin 3,5-di-O-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 ℃.