

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