

cyanidin 3-O-(6-O-glucosyl-2-O-xylosylgalactoside) 6'''-O-hydroxycinnamoyltransferase

Cat. No. EXWM-2159

Lot. No. (See product label)

Introduction

Description Isolated from the plant *Daucus carota* (Afghan cultivar carrot). In addition to 1-O-(4-hydroxycinnamoyl)- β -D-glucose, the enzyme can use the 1-O-sinapoyl- and 1-O-feruloyl- derivatives of β -D-glucose.

Synonyms 1-O-(4-hydroxycinnamoyl)- β -D-glucose:cyanidin 3-O-(2''-O-xylosyl-6''-O-glucosylgalactoside) 6'''-O-(4-hydroxycinnamoyl)transferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.213

Reaction 1-O-(4-hydroxycinnamoyl)- β -D-glucose + cyanidin 3-O-(6-O- β -D-glucosyl-2-O- β -D-xylosyl- β -D-galactoside) = β -D-glucose + cyanidin 3-O-[6-O-(6-O-4-hydroxycinnamoyl- β -D-glucosyl)-2-O- β -D-xylosyl- β -D-galactoside]

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.