

alcohol O-cinnamoyltransferase

Cat. No. EXWM-2092

Lot. No. (See product label)

Introduction

Description

Acceptor alcohols (ROH) include methanol, ethanol and propanol. No cofactors are required as 1-O-trans-cinnamoyl- β -D-glucopyranose itself is an "energy-rich" (activated) acyl-donor, comparable to CoA-thioesters. 1-O-trans-Cinnamoyl- β -D-gentobiose can also act as the acyl donor, but with much less affinity.

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.152

CAS No. 203009-15-8

Reaction 1-O-trans-cinnamoyl- β -D-glucopyranose + ROH = alkyl cinnamate + glucose

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.