

trans-feruloyl-CoA synthase

Cat. No. EXWM-5692

Lot. No. (See product label)

Introduction

Description

Requires Mg²⁺. It has not yet been established whether AMP + diphosphate or ADP + phosphate are formed in this reaction.

Synonyms

trans-feruloyl-CoA synthetase; trans-ferulate:CoASH ligase (ATP-hydrolysing); ferulate:CoASH ligase (ATP-hydrolysing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.2.1.34

Reaction

ferulic acid + CoA + ATP = feruloyl-CoA + products of ATP breakdown

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.