

(+)-6a-hydroxymaackiain 3-O-methyltransferase

Cat. No. EXWM-1876

Lot. No. (See product label)

Introduction

Description

The protein from the plant *Pisum sativum* (garden pea) methylates (+)-6a-hydroxymaackiain at the 3-position. It also methylates 2,7,4'-trihydroxyisoflavanone on the 4'-position (cf. EC 2.1.1.212, 2,7,4'-trihydroxyisoflavanone 4-O-methyltransferase) with lower activity.

Synonyms

HM3OMT; HMM2

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.270

Reaction

S-adenosyl-L-methionine + (+)-6a-hydroxymaackiain = S-adenosyl-L-homocysteine + (+)-pisatin

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.