

8-hydroxyquercetin 8-O-methyltransferase

Cat. No. EXWM-1989

Lot. No. (See product label)

Introduction

Description

Also acts on 8-hydroxykaempferol, but not on the glycosides of 8-hydroxyflavonols. An enzyme from the flower buds of Lotus corniculatus.

Synonyms

flavonol 8-O-methyltransferase; flavonol 8-methyltransferase; S-adenosyl-L-methionine:3,3',4',5,7,8-hexahydroxyflavone 8-O-methyltransferase; 8-hydroxyquercetin 8-O-methyltransferase [mis-spelt]

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.88

CAS No.

99775-17-4

Reaction

S-adenosyl-L-methionine + 3,5,7,8,3',4'-hexahydroxyflavone = S-adenosyl-L-homocysteine + 3,5,7,3',4'-pentahydroxy-8-methoxyflavone

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.