Creative Enzymes®

isoflavone-7-O-β-glucoside 6''-O-malonyltransferase

Cat. No. EXWM-2054

Lot. No. (See product label)

Introduction

Description	The 6-position of the glucose residue of formononetin can also act as acceptor; some other 7-O-glucosides of isoflavones, flavones and flavonols can also act, but more slowly.
Synonyms	flavone/flavonol 7-O-β-D-glucoside malonyltransferase; flavone (flavonol) 7-O-glycoside malonyltransferase; malonyl-CoA:flavone/flavonol 7-O-glucoside malonyltransferase; MAT-7; malonyl-coenzyme A:isoflavone 7-O-glucoside-6''-malonyltransferase; malonyl-coenzyme A:flavone/flavonol-7-O-glycoside malonyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.115
CAS No.	93585-97-8, 78413-09-9
Reaction	malonyl-CoA + biochanin A 7-O-β-D-glucoside = CoA + biochanin A 7-O-(6-O-malonyl-β-D-glucoside)
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.