Creative Enzymes®

kaempferol 3-O-galactosyltransferase

Cat. No. EXWM-2463

Lot. No. (See product label)

Introduction

Description	Acts on the endogenous flavonols kaempferol and quercetin, to a lesser extent on myricetin and fisetin, and weakly on galangin and isorhamnetin. The reaction can occur equally well in both directions.
Synonyms	F3GalTase; UDP-galactose:kaempferol 3-O-β-D-galactosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.234
Reaction	UDP-α-D-galactose + kaempferol = UDP + kaempferol 3-O-β-D-galactoside
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 ℃.