Creative Enzymes®

indolepyruvate C-methyltransferase

Cat. No. EXWM-1951

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacterium Streptomyces griseus, is involved in the biosynthesis of the antibacterial drug indolmycin.
Synonyms	ind1 (gene name); indolepyruvate methyltransferase; indolepyruvate 3-methyltransferase; indolepyruvic acid methyltransferase; S-adenosyl-L-methionine:indolepyruvate C-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.47
CAS No.	54576-88-4
Reaction	S-adenosyl-L-methionine + (indol-3-yl)pyruvate = S-adenosyl-L-homocysteine + (R)-3-(indol-3-yl)-2-oxobutanoate
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 ℃.