

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.