

## N-demethylindolmycin N-methyltransferase

Cat. No. EXWM-1936

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the bacterium *Streptomyces griseus*, catalyses the ultimate reaction in the biosynthesis of indolmycin, an antibacterial drug that inhibits the bacterial tryptophan-tRNA ligase (EC 6.1.1.2).

#### Synonyms

ind7 (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.328

#### Reaction

S-adenosyl-L-methionine + N-demethylindolmycin = S-adenosyl-L-homocysteine + indolmycin

#### 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.