

## thiamine pyridinylase

Cat. No. EXWM-2756

Lot. No. (See product label)

### Introduction

#### Description

Various bases and thiol compounds can act instead of pyridine.

#### Synonyms

pyrimidine transferase; thiaminase I; thiamin hydrolase; thiamin pyridinolase; thiaminase; thiamine pyridinolase; thiamin pyridinylase; thiamin:base 2-methyl-4-aminopyrimidine-5-methenyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.2

#### CAS No.

9030-35-7

#### Reaction

thiamine + pyridine = 1-[(4-amino-2-methylpyrimidin-5-yl)methyl]pyridinium + 4-methyl-5-(2-hydroxyethyl)thiazole

#### 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.