

thiamine-diphosphate kinase

Cat. No. EXWM-3196

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a phosphate group as acceptor.

Synonyms ATP:thiamin-diphosphate phosphotransferase; TDP kinase; thiamin diphosphate kinase; thiamin diphosphate phosphotransferase; thiamin pyrophosphate kinase; thiamine diphosphate kinase; protein bound thiamin diphosphate:ATP phosphoryltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.4.15

CAS No. 9075-79-0

Reaction $\text{ATP} + \text{thiamine diphosphate} = \text{ADP} + \text{thiamine triphosphate}$

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.