Creative Enzymes®

tyrosine-arginine ligase

Cat. No. EXWM-5742

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically those forming carbon-nitrogen bonds as acid-D-amino-acid ligases (peptide synthases).
Synonyms	tyrosyl-arginine synthase; kyotorphin synthase; kyotorphin-synthesizing enzyme; kyotorphin synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.2.24
CAS No.	116036-78-3
Reaction	ATP + L-tyrosine + L-arginine = AMP + diphosphate + L-tyrosyl-L-arginine
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 ℃.