Creative Enzymes®

purine imidazole-ring cyclase

Cat. No. EXWM-5299

Lot. No. (See product label)

Introduction

Description	Also acts on 2,6-diamino-5-formamido-3,4-dihydro-4-oxopyrimidine residues. Brings about the reclosure of the imidazole rings of purine residues damaged by γ-rays.
Synonyms	DNA-4,6-diamino-5-formamidopyrimidine 8-C,9-N-lyase (cyclizing); DNA-4,6-diamino-5-formamidopyrimidine 8-C,9-N-lyase (cyclizing; DNA-adenine-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.2.4
CAS No.	95990-28-6
Reaction	DNA 4,6-diamino-5-formamidopyrimidine = DNA adenine + H2O
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 ℃.