

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-oxypyrimidine 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.