

## 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  $\gamma$ -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 + H<sub>2</sub>O

**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.