

deoxyribodipyrimidine endonucleosidase

Cat. No. EXWM-3971

Lot. No. (See product label)

Introduction

Description

Deoxyribodipyrimidine endonucleosidase (EC 3.2.2.17) is an enzyme with systematic name deoxy-D-ribocyclobutadipyrimidine polynucleotidodeoxyribohydrolase.

Synonyms

pyrimidine dimer DNA-glycosylase; endonuclease V; deoxyribonucleate pyrimidine dimer glycosidase; pyrimidine dimer DNA glycosylase; T4-induced UV endonuclease; PD-DNA glycosylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.2.17

CAS No.

75302-33-9

Reaction

Cleaves the N-glycosidic bond between the 5'-pyrimidine residue in cyclobutadipyrimidine (in DNA) and the corresponding deoxy-D-ribose residue

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.