Creative Enzymes®

7,8-dihydroneopterin oxygenase

Cat. No. EXWM-0602

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Mycobacterium tuberculosis is multifunctional and also catalyses the epimerisation of the 2'-hydroxy group of 7,8-dihydroneopterin (EC 5.1.99.8, 7,8-dihydroneopterin epimerase) and the reaction of EC 4.1.2.25 (dihydroneopterin aldolase).

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.81
Reaction	7,8-dihydroneopterin + O2 = 7,8-dihydroxanthopterin + formate + glycolaldehyde
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 ℃.