Creative Enzymes®

4a-hydroxytetrahydrobiopterin dehydratase

Cat. No. EXWM-5080

Lot. No. (See product label)

Introduction

Description	Catalyses the dehydration of 4a-hydroxytetrahydrobiopterins
Synonyms	4α-hydroxy-tetrahydropterin dehydratase; pterin-4α-carbinolamine dehydratase; 4a-hydroxytetrahydrobiopterin hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.96
CAS No.	87683-70-3
Reaction	(6R)-6-(L-erythro-1,2-dihydroxypropyl)-5,6,7,8-tetrahydro-4a-hydroxypterin = (6R)-6-(L-erythro-1,2-dihydroxypropyl)-7,8-dihydro-6H-pterin + 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 ℃.