Creative Enzymes®

7,8-dihydroxykynurenate 8,8a-dioxygenase

Cat. No. EXWM-0530

Lot. No. (See product label)

Introduction

Description	Requires Fe2+.
Synonyms	7,8-dihydroxykynurenate oxygenase; 7,8-dihydroxykynurenate 8,8α-dioxygenase; 7,8-dihydroxykynurenate:oxygen 8,8a-oxidoreductase (decyclizing)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.10
CAS No.	9029-58-7
Reaction	7,8-dihydroxykynurenate + O2 = 5-(3-carboxy-3-oxopropenyl)-4,6-dihydroxypyridine-2-carboxylate
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 ℃.