Creative Enzymes®

6-pyruvoyltetrahydropterin 2'-reductase

Cat. No. EXWM-0126

Lot. No. (See product label)

Introduction

Description	Not identical with EC 1.1.1.153 sepiapterin reductase.
Synonyms	6-pyruvoyltetrahydropterin reductase; 6PPH4(2'-oxo) reductase; 6-pyruvoyl tetrahydropterin (2'-oxo)reductase; 6-pyruvoyl-tetrahydropterin 2'-reductase; pyruvoyl-tetrahydropterin reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.220
CAS No.	97089-79-7
Reaction	6-lactoyl-5,6,7,8-tetrahydropterin + NADP+ = 6-pyruvoyltetrahydropterin + NADPH + H+
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 ℃.