Creative Enzymes®

codeinone reductase (NADPH)

Cat. No. EXWM-0153

Lot. No. (See product label)

Introduction

Description	Catalyses the reversible reduction of codeinone to codeine, which is a direct precursor of morphine in the opium poppy plant, Papaver somniferum.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.247
CAS No.	153302-41-1
Reaction	codeine + NADP+ = codeinone + 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 ℃.