

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.