

steroid 9 α -monooxygenase

Cat. No. EXWM-1042

Lot. No. (See product label)

Introduction

Description An enzyme system involving a flavoprotein (FMN) and two iron-sulfur proteins.

Synonyms steroid 9 α -hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.99.24

CAS No. 82869-33-8

Reaction $\text{pregna-4,9(11)-diene-3,20-dione} + \text{AH}_2 + \text{O}_2 = 9,11\alpha\text{-epoxypregn-4-ene-3,20-dione} + \text{A} + \text{H}_2\text{O}$

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.