

pentalenolactone synthase

Cat. No. EXWM-1015

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (P-450). Isolated from the bacteria Streptomyces exfoliatus and Streptomyces arenae.
Synonyms	penM (gene name); pntM (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.19.8
Reaction	pentalenolactone F + O ₂ + 2 reduced ferredoxin + 2 H ⁺ = pentalenolactone + 2 oxidized ferredoxin + 2 H ₂ 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.
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