

noranthrone synthase

Cat. No. EXWM-2168

Lot. No. (See product label)

Introduction

Description A multi-domain polyketide synthase involved in the synthesis of aflatoxins in the

fungus Aspergillus parasiticus. The hexanoyl starter unit is provided to the acyl-

carrier protein (ACP) domain by a dedicated fungal fatty acid synthase.

Synonyms polyketide synthase A (ambiguous); PksA (ambiguous); norsolorinic acid anthrone

synthase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.221

Reaction 7 malonyl-CoA + hexanoyl-[acyl-carrier protein] = 7 CoA + norsolorinic acid

anthrone + [acyl-carrier protein] + 7 CO2 + 2 H2O

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 \sim -80 °C.

Tel: 1-631-562-8517 1-516-512-3133 **Email:** info@creative-enzymes.com

1/1