

aklanonic acid methyl ester cyclase

Cat. No. EXWM-5624

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of aklaviketone, an intermediate in the biosynthetic pathways leading to formation of several anthracycline antibiotics, including aclacinomycin, daunorubicin and doxorubicin.

Synonyms

dauD (gene name); aknH (gene name); dnrD (gene name); methyl aklanonate cyclase; methyl aklanonate-aklaviketone isomerase (cyclizing); aklaviketone lyase (decyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.5.1.23

Reaction

aklaviketone = methyl aklanonate

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.