

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.