

aklavinone 7-L-rhodosaminyltransferase

Cat. No. EXWM-2563

Lot. No. (See product label)

Introduction

Description

Isolated from the bacterium *Streptomyces galilaeus*. Forms a complex with its accessory protein AknT, and has very low activity in its absence. The enzyme can also use dTDP-2-deoxy- β -L-fucose. Involved in the biosynthesis of other aclacinomycins.

Synonyms

AknS/AknT; aklavinone 7- β -L-rhodosaminyltransferase; dTDP- β -L-rhodosamine:aklavinone 7- α -L-rhodosaminyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.326

Reaction

dTDP- β -L-rhodosamine + aklavinone = dTDP + aclacinomycin T

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.