Creative Enzymes®

aclacinomycin-T 2-deoxy-L-fucose transferase

Cat. No. EXWM-2564

Lot. No. (See product label)

Introduction

Description	The enzyme, isolated from the bacterium Streptomyces galilaeus, is involved in the biosynthesis of other aclacinomycins. Also acts on idarubicin. It will slowly add a second 2-deoxy-L-fucose unit to aclacinomycin S in vitro.
Synonyms	AknK

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.327
Reaction	dTDP-2-deoxy-β-L-fucose + aclacinomycin T = dTDP + aclacinomycin S
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.