

## 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.