

tryptophan 7-halogenase

Cat. No. EXWM-1016

Lot. No. (See product label)

Introduction

Description In the bacterium *Lechevalieria aerocolonigenes* the enzyme catalyses the initial step in the biosynthesis of rebeccamycin. Also acts on bromide ion.

Synonyms PrnA; RebH

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.19.9

Reaction tryptophan + FADH₂ + chloride + O₂ + H⁺ = 7-chloro-L-tryptophan + FAD + 2 H₂O

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.