Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.