Creative Enzymes®

2-nitroimidazole nitrohydrolase

Cat. No. EXWM-4592

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the initial step in the biodegradation of 2-nitroimidazole by the soil bacterium Mycobacterium sp. JS330
Synonyms	NnhA; 2NI nitrohydrolase; 2NI denitrase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.99.9
Reaction	2-nitroimidazole + H2O = imidazol-2-one + nitrite
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 ℃.