Creative Enzymes®

nitrite dismutase

Cat. No. EXWM-1631

Lot. No. (See product label)

Introduction

Description	Contains ferriheme b. The enzyme is one of the nitrophorins from the salivary gland of the blood-feeding insect Rhodnius prolixus. Nitric oxide produced induces vasodilation after injection. Nitrophorins 2 and 4 can also catalyse this reaction.
Synonyms	Prolixin S; Nitrophorin 7

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.6.1
Reaction	3 nitrite + 2 H+ = 2 nitric oxide + nitrate + 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 ℃.