

mugineic-acid 3-dioxygenase

Cat. No. EXWM-0642

Lot. No. (See product label)

Introduction

Description Requires iron(II).

Synonyms IDS2

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.25

Reaction (1) mugineic acid + 2-oxoglutarate + O₂ = 3-epihydroxymugineic acid + succinate + CO₂; (2) 2'-deoxymugineic acid + 2-oxoglutarate + O₂ = 3-epihydroxy-2'-deoxymugineic acid + succinate + CO₂

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.