

γ-butyrobetaine dioxygenase

Cat. No. EXWM-0625

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺ and ascorbate.

Synonyms α-butyrobetaine hydroxylase; γ-butyrobetaine hydroxylase; butyrobetaine hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.1

CAS No. 9045-31-2

Reaction 4-trimethylammoniobutanoate + 2-oxoglutarate + O₂ = 3-hydroxy-4-trimethylammoniobutanoate + 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.