

chlorophyll synthase

Cat. No. EXWM-2800

Lot. No. (See product label)

Introduction

Description

Requires Mg²⁺. The enzyme is modified by binding of the first substrate, phytyl diphosphate, before reaction of the modified enzyme with the second substrate, chlorophyllide a, can occur. The reaction also occurs when phytyl diphosphate is replaced by geranylgeranyl diphosphate.

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.5.1.62

CAS No. 9077-08-1

Reaction chlorophyllide a + phytyl diphosphate = chlorophyll a + diphosphate

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.