

## linamarin synthase

Cat. No. EXWM-2606

Lot. No. (See product label)

### Introduction

#### Description

The enzyme glucosylates the cyanohydrins of butanone and pentan-3-one as well as that of acetone.

#### Synonyms

uridine diphosphoglucose-ketone glucosyltransferase; uridine diphosphate-glucose-ketone cyanohydrin  $\beta$ -glucosyltransferase; UDP glucose ketone cyanohydrin glucosyltransferase; UDP-glucose:ketone cyanohydrin  $\beta$ -glucosyltransferase; uridine diphosphoglucose-ketone cyanohydrin glucosyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.63

#### CAS No.

37277-68-2

#### Reaction

UDP-glucose + 2-hydroxy-2-methylpropanenitrile = UDP + linamarin

#### 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.