

## uroporphyrinogen-III synthase

Cat. No. EXWM-5059

Lot. No. (See product label)

### Introduction

**Description** In the presence of EC 2.5.1.61, hydroxymethylbilane synthase, the enzyme forms uroporphyrinogen III from porphobilinogen.

**Synonyms** porphobilinogenase; uroporphyrinogen isomerase; uroporphyrinogen III cosynthase; URO-synthase; hydroxymethylbilane hydro-lyase (cyclizing)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.75

**CAS No.** 37340-55-9

**Reaction** hydroxymethylbilane = uroporphyrinogen III + H<sub>2</sub>O

**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.