

## acetoin-ribose-5-phosphate transaldolase

Cat. No. EXWM-2031

Lot. No. (See product label)

### Introduction

**Description** A thiamine-diphosphate protein.

**Synonyms** 1-deoxy-D-alto-heptulose-7-phosphate synthetase; 1-deoxy-D-alto-heptulose-7-phosphate synthase; 3-hydroxybutan-2-one:D-ribose-5-phosphate aldehydetransferase [wrong substrate name]

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.2.1.4

**CAS No.** 87843-76-3

**Reaction** 3-hydroxybutan-2-one + D-ribose 5-phosphate = acetaldehyde + 1-deoxy-D-alto-heptulose 7-phosphate

**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.