

## 2-enoate reductase

Cat. No. EXWM-1304

Lot. No. (See product label)

### Introduction

**Description** An iron-sulfur-flavoprotein (FAD). Acts (in the reverse direction) on a wide range of alkyl and aryl  $\alpha\beta$ -unsaturated carboxylate ions; but-2-enoate was the best substrate tested.

**Synonyms** enoate reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.1.31

**CAS No.** 70712-51-5

**Reaction** butanoate + NAD<sup>+</sup> = but-2-enoate + NADH + H<sup>+</sup>

**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.