

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⁺ = but-2-enoate + NADH + H⁺

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.