

tagaturonate reductase

Cat. No. EXWM-0343

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD⁺ or NADP⁺ as acceptor. The systematic name of this enzyme class is D-altronate:NAD⁺ 3-oxidoreductase. Other names in common use include altronic oxidoreductase, altronate oxidoreductase, TagUAR, altronate dehydrogenase, and D-tagaturonate reductase. This enzyme participates in pentose and glucuronate interconversions.

Synonyms altronic oxidoreductase; altronate oxidoreductase; TagUAR; altronate dehydrogenase; D-tagaturonate reductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.58

CAS No. 9028-45-9

Reaction D-altronate + NAD⁺ = D-tagaturonate + 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.