

γ-guanidinobutyraldehyde dehydrogenase

Cat. No. EXWM-1158

Lot. No. (See product label)

Introduction

Description Involved in the degradation of arginine in *Pseudomonas putida* (cf. EC 1.2.1.19 aminobutyraldehyde dehydrogenase).

Synonyms α-guanidinobutyraldehyde dehydrogenase; 4-guanidinobutyraldehyde dehydrogenase; GBAL dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.2.1.54

CAS No. 56831-75-5

Reaction 4-guanidinobutanal + NAD⁺ + H₂O = 4-guanidinobutanoate + NADH + 2 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.