

D-glutaminase

Cat. No. EXWM-4424

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is D-glutamine amidohydrolase. This enzyme participates in d-glutamine and d-glutamate metabolism and nitrogen metabolism.

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.35

CAS No. 37289-12-6

Reaction D-glutamine + H₂O = D-glutamate + NH₃

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.