

## theanine hydrolase

Cat. No. EXWM-4455

Lot. No. (See product label)

### Introduction

**Description** Also acts on other N-alkyl-L-glutamines.

**Synonyms** L-theanine amidohydrolase; 5-N-ethyl-L-glutamine amidohydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.1.65

**CAS No.** 99533-51-4

**Reaction** N5-ethyl-L-glutamine + H<sub>2</sub>O = L-glutamate + ethylamine

**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.