

glutathionylspermidine amidase

Cat. No. EXWM-4469

Lot. No. (See product label)

Introduction

Description

Spermidine is numbered so that atom N-1 is in the amino group of the aminopropyl part of the molecule. The enzyme from Escherichia coli is bifunctional and also catalyses the glutathionylspermidine synthase (EC 6.3.1.8) reaction, resulting in a net hydrolysis of ATP.

Synonyms

glutathionylspermidine amidohydrolase (spermidine-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.78

CAS No.

171040-71-4

Reaction

glutathionylspermidine + H₂O = glutathione + spermidine

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.