

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.