

phosphinothricin acetyltransferase

Cat. No. EXWM-2125

Lot. No. (See product label)

Introduction

Description

The substrate phosphinothricin is used as a nonselective herbicide and is a potent inhibitor of EC 6.3.1.2, glutamate-ammonia ligase, a key enzyme of nitrogen metabolism in plants.

Synonyms

PAT; PPT acetyltransferase; Pt-N-acetyltransferase; ac-Pt

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.183

Reaction

acetyl-CoA + phosphinothricin = CoA + N-acetylphosphinothricin

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.