

## 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.