

## prosolanapyrone-III cycloisomerase

Cat. No. EXWM-5622

Lot. No. (See product label)

### Introduction

**Description** The enzyme is involved in the biosynthesis of the phytotoxin solanapyrone in some fungi. The bifunctional enzyme catalyses the oxidation of prosolanapyrone II and the subsequent Diels Alder cycloisomerization of the product prosolanapyrone III to (-)-solanapyrone A (cf. EC 1.1.3.42, prosolanapyrone II oxidase).

**Synonyms** Sol5 (ambiguous); SPS (ambiguous); solanapyrone synthase (bifunctional enzyme: prosolanapyrone II oxidase/prosolanapyrone III cycloisomerase)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.5.1.20

**Reaction** prosolanapyrone III = (-)-solanapyrone A

**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.