

3'-demethylstaurosporine O-methyltransferase

Cat. No. EXWM-1734

Lot. No. (See product label)

Introduction

Description

Catalyses the final step in the biosynthesis of staurosporine, an alkaloidal antibiotic that is a potent inhibitor of protein kinases, especially protein kinase C.

Synonyms

3'-demethoxy-3'-hydroxystaurosporine O-methyltransferase; staurosporine synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.139

CAS No.

212906-74-6

Reaction

S-adenosyl-L-methionine + 3'-demethylstaurosporine = S-adenosyl-L-homocysteine + staurosporine

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.