

acridone synthase

Cat. No. EXWM-2098

Lot. No. (See product label)

Introduction

Description

Belongs to a superfamily of plant polyketide synthases. Has many similarities to chalcone and stilbene synthases (see reaction synthesis)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.159

CAS No.

99085-53-7

Reaction

$3 \text{ malonyl-CoA} + \text{N-methylantraniloyl-CoA} = 4 \text{ CoA} + 1,3\text{-dihydroxy-N-methylacridone} + 3 \text{ CO}_2$

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.