Creative Enzymes®

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 malonyl-CoA + N-methylanthraniloyl-CoA = 4 CoA + 1,3-dihydroxy-N-methylacridone + 3 CO2
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.