

mycocyclosin synthase

Cat. No. EXWM-1030

Lot. No. (See product label)

Introduction

Description	A heme-thiolate (P-450) enzyme from the bacterium Mycobacterium tuberculosis catalysing an oxidative reaction that does not incorporate oxygen into the product.
Synonyms	CYP121; rv2276 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.21.9
Reaction	$\text{cyclo(L-tyrosyl-L-tyrosyl)} + \text{NADPH} + \text{H}^+ + \text{O}_2 = \text{mycocyclosin} + \text{NADP}^+ + 2 \text{H}_2\text{O}$
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.
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