Creative Enzymes®

13-hydroxylupanine O-tigloyltransferase

Cat. No. EXWM-2275

Lot. No. (See product label)

Introduction

Description	Benzoyl-CoA and, more slowly, pentanoyl-CoA, 3-methylbutanoyl-CoA and butanoyl-CoA can act as acyl donors. Involved in the synthesis of lupanine alkaloids.
Synonyms	tigloyl-CoA:13-hydroxylupanine O-tigloyltransferase; 13-hydroxylupanine acyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.93
CAS No.	85341-00-0
Reaction	(E)-2-methylcrotonoyl-CoA + 13-hydroxylupanine = CoA + 13-[(E)-2-methylcrotonoyl]oxylupanine
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 ℃.