Creative Enzymes®

succinyl-CoA:(R)-benzylsuccinate CoA-transferase

Cat. No. EXWM-3410

Lot. No. (See product label)

Introduction

Description	Involved in anaerobic catabolism of toluene and is a strictly toluene-induced enzyme that catalyses the reversible regio- and enantio-selective synthesis of (R)-2-benzylsuccinyl-CoA. The enzyme from Thauera aromatica is inactive when (R)-benzylsuccinate is replaced by (S)-benzylsuccinate.
Synonyms	benzylsuccinate CoA-transferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.3.15
CAS No.	260966-56-1
Reaction	succinyl-CoA + (R)-2-benzylsuccinate = succinate + (R)-2-benzylsuccinyl-CoA
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 ℃.