Creative Enzymes®

succinate-CoA ligase (GDP-forming)

Cat. No. EXWM-5698

Lot. No. (See product label)

Introduction

Description	Itaconate can act instead of succinate, and ITP instead of GTP.
Synonyms	succinyl-CoA synthetase (GDP-forming); succinyl coenzyme A synthetase (guanosine diphosphate-forming); succinate thiokinase; succinic thiokinase; succinyl coenzyme A synthetase; succinate-phosphorylating enzyme; P-enzyme; SCS; G-STK; succinyl coenzyme A synthetase (GDP-forming); succinyl CoA synthetase; succinyl coenzyme A synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.4
CAS No.	9014-36-2
Reaction	GTP + succinate + CoA = GDP + phosphate + succinyl-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 ℃.