Creative Enzymes®

transaldolase

Cat. No. EXWM-2029

Lot. No. (See product label)

Introduction

Description	Transaldolase is an enzyme (EC 2.2.1.2) of the non-oxidative phase of the pentose phosphate pathway. In humans, transaldolase is encoded by the TALDO1 gene.
Synonyms	dihydroxyacetonetransferase; dihydroxyacetone synthase; formaldehyde transketolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.2.1.2
CAS No.	9014-46-4
Reaction	sedoheptulose 7-phosphate + D-glyceraldehyde 3-phosphate = D-erythrose 4-phosphate + D-fructose 6-phosphate
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 ℃.