Creative Enzymes®

2-dehydro-3-deoxy-6-phosphogalactonate aldolase

Cat. No. EXWM-4860

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the last reaction in a D-galactose degradation pathway. cf. EC 4.1.2.55, 2-dehydro-3-deoxy-phosphogluconate/2-dehydro-3-deoxy-6-phosphogalactonate aldolase.
Synonyms	6-phospho-2-keto-3-deoxygalactonate aldolase; phospho-2-keto-3-deoxygalactonate aldolase; 2-keto-3-deoxy-6-phosphogalactonic aldolase; phospho-2-keto-3-deoxygalactonic aldolase; 2-keto-3-deoxy-6-phosphogalactonic acid aldolase; (KDPGal)aldolase; 2-dehydro-3-deoxy-D-galactonate-6-phosphate D-glyceraldehyde-3-phosphate-lyase; 2-dehydro-3-deoxy-D-galactonate-6-phosphate D-glyceraldehyde-3-phosphate-lyase (pyruvate-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.21
CAS No.	9030-99-3
Reaction	2-dehydro-3-deoxy-6-phospho-D-galactonate = pyruvate + D-glyceraldehyde 3-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 ℃.