Creative Enzymes®

diiodophenylpyruvate reductase

Cat. No. EXWM-0380

Lot. No. (See product label)

Introduction

Description	Substrates contain an aromatic ring with a pyruvate side chain. The most active substrates are halogenated derivatives. Compounds with hydroxy or amino groups in the 3 or 5 position are inactive.
Synonyms	aromatic α-keto acid; KAR; 2-oxo acid reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.96
CAS No.	37250-31-0
Reaction	3-(3,5-diiodo-4-hydroxyphenyl)lactate + NAD+ = 3-(3,5-diiodo-4-hydroxyphenyl)pyruvate + NADH + H+
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 ℃.