

## 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  $\alpha$ -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

$3\text{-(3,5-diiodo-4-hydroxyphenyl)lactate} + \text{NAD}^+ = 3\text{-(3,5-diiodo-4-hydroxyphenyl)pyruvate} + \text{NADH} + \text{H}^+$

#### 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.