

## 3,5-Diiodo-L-tyrosine

Cat. No. CSUB-0657

Lot. No. (See product label)

### Introduction

#### Description

Substrate for the assay of halogenated tyrosine and thyroid hormone aminotransferase. Intermediate in the biosynthesis and alternative pathways of metabolism of thyroid hormones.

#### Applications

A substrate for the assay of halogenated tyrosine and thyroid hormone aminotransferase.

#### Synonyms

(S)-2-amino-3-(4-hydroxy-3,5-diiodophenyl)propanoic acid

### Product Information

#### Form

Solid

#### CAS No.

300-39-0

#### Molecular Formula

C<sub>9</sub>H<sub>9</sub>I<sub>2</sub>NO<sub>3</sub>

#### Molecular Weight

432.98

#### Purity

>98%

#### Melting Point

213 °C

#### Solubility

Soluble in water (0.62 mg/ml at 25 °C).

#### Substrates

Alcohol dehydrogenase

### Storage and Shipping Information

#### Storage

Store at room temperature