

## 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