Creative Enzymes®

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	C9H9I2NO3
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