

**(S)-2-Amino-3-(4-(2-(4-((5'-(4-((S)-2-amino-2-carboxyethyl)-2,6-diiodophenoxy)-2',6-dihydroxy-3',5-diiodo-[1,1'-biphenyl]-3-yl)oxy)-3,5-diiodophenethyl)-4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)propanoic Acid**

Art. ID TRC-A632410-25MG  
Unit 25 mg

Description

Application Note:

(S)-2-Amino-3-(4-(2-(4-((5'-(4-((S)-2-amino-2-carboxyethyl)-2,6-diiodophenoxy)-2',6-dihydroxy-3',5-diiodo-[1,1'-biphenyl]-3-yl)oxy)-3,5-diiodophenethyl)-4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)propanoic Acid is a Levothyroxine impurity of Thyroxine (T425600), which is one of the thyroid hormones involved in the maintenance of metabolic homeostasis. Thyroxine is deiodinated in peripheral tissues to the active metabolite, liothyronine, which has been used to treat hyperlipidemia.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S)-2-Amino-3-(4-(2-(4-((5'-(4-((S)-2-amino-2-carboxyethyl)-2,6-diiodophenoxy)-2',6-dihydroxy-3',5-diiodo-[1,1'-biphenyl]-3-yl)oxy)-3,5-diiodophenethyl)-4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl)propanoic Acid	[2088032-70-4]				