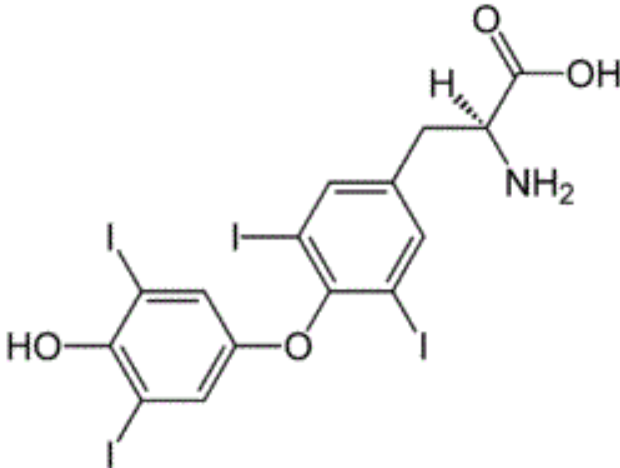


L-Thyroxine

Cat# C3251- 1 g/5 g/25 g/100 g

Storage -20°C for 2 years

INTFORMATION

Product Name	L-Thyroxine
Cat NO.	C3251
Size	1 g/5 g/25 g/100 g
Description	For the detailed information of L-Thyroxine, the solubility of L-Thyroxine in water, the solubility of L-Thyroxine in DMSO, the solubility of L-Thyroxine in PBS buffer, the animal experiment of L-Thyroxine, the cell experiment of L-Thyroxine, the in vivo, in vitro and clinical trial test of L-Thyroxine, the EC50, IC50, and Affinity of L-Thyroxine,, please contact DC Chemicals.
Cas No.	51-48-9
Purity	98%
Solubility	Soluble in 4M ammonium hydroxide in methanol (50 mg/ml), DMSO (100 mg/ml), and DMF (~0.14 mg/ml).
Density	2.6350
Molecular Formulation	C ₁₅ H ₁₁ I ₄ NO ₄
Molecular Weight	776.87
Storage	-20°C for 2 years
Image	 <p>The image shows the chemical structure of L-Thyroxine. It consists of a central benzene ring with two iodine atoms at the 3 and 5 positions. This ring is connected via an ether oxygen to another benzene ring, which also has two iodine atoms at the 3 and 5 positions. A propyl chain is attached to the 4 position of the second benzene ring, ending in a chiral center. This chiral center has an amino group (-NH₂) and a carboxylic acid group (-COOH) attached to it, with the hydrogen atom on the chiral carbon shown with a dashed bond, indicating its stereochemistry.</p>

PRODUCT USE LIMITATION

These products are intended for research use only.