

## L-Thyroxine

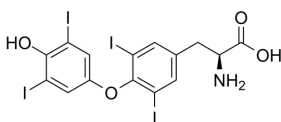
**Cat. No.:** HY-18341  
**CAS No.:** 51-48-9  
**Batch No.:** 44211  
**Chemical Name:** L-Tyrosine, O-(4-hydroxy-3,5-diiodophenyl)-3,5-diiodo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>11</sub>I<sub>4</sub>NO<sub>4</sub>  
**Molecular Weight:** 776.87  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >98.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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