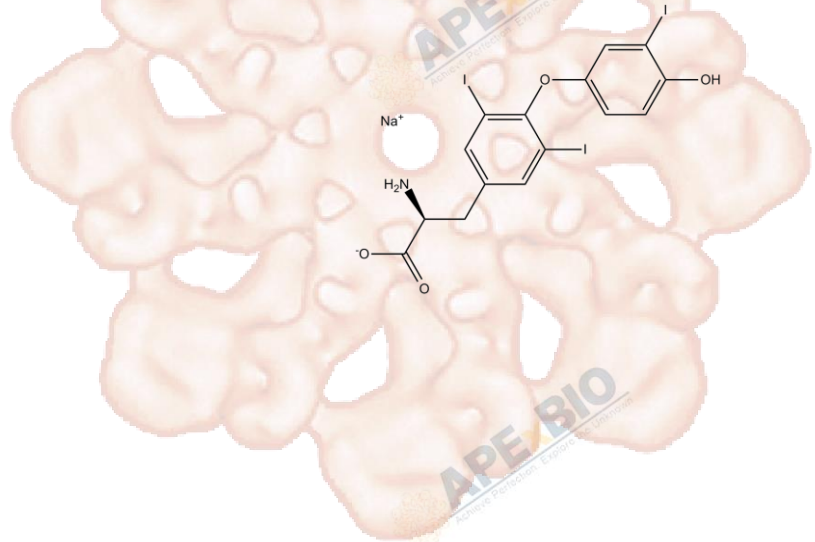


# Product Data Sheet

## Liothyronine Sodium

**Cat. No.:** B1779  
**CAS No.:** 55-06-1  
**Formula:** C<sub>15</sub>H<sub>12</sub>I<sub>3</sub>NO<sub>4</sub>·Na  
**M.Wt:** 672.96  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; insoluble in EtOH; ≥23.47 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		1.4860 mL	7.4299 mL	14.8597 mL
	5 mM		0.2972 mL	1.4860 mL	2.9719 mL
	10 mM		0.1486 mL	0.7430 mL	1.4860 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

Thyroid hormone (T3) analog

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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