

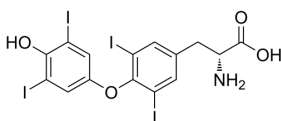
## D-Thyroxine

Cat. No.: HY-A0152  
CAS No.: 51-49-0  
Batch No.: 281862  
Chemical Name: D-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: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.02%  
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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