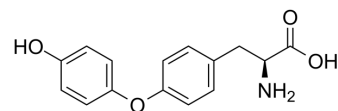


L-Thyronine

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-113082 | | |
| CAS No.: | 1596-67-4 | | |
| Molecular Formula: | C ₁₅ H ₁₅ NO ₄ | | |
| Molecular Weight: | 273.28 | | |
| Target: | Endogenous Metabolite | | |
| Pathway: | Metabolic Enzyme/Protease | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

In Vitro

DMSO : 5 mg/mL (18.30 mM; ultrasonic and warming and heat to 60°C)

| Concentration | Mass | | |
|---------------|-----------|------------|------------|
| | 1 mg | 5 mg | 10 mg |
| 1 mM | 3.6593 mL | 18.2963 mL | 36.5925 mL |
| 5 mM | 0.7319 mL | 3.6593 mL | 7.3185 mL |
| 10 mM | 0.3659 mL | 1.8296 mL | 3.6593 mL |

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

BIOLOGICAL ACTIVITY

Description L-Thyronine is a deiodinated thyroxine.

IC₅₀ & Target Human Endogenous Metabolite

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

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