

L-Thyroxine

Catalog No: #S0864

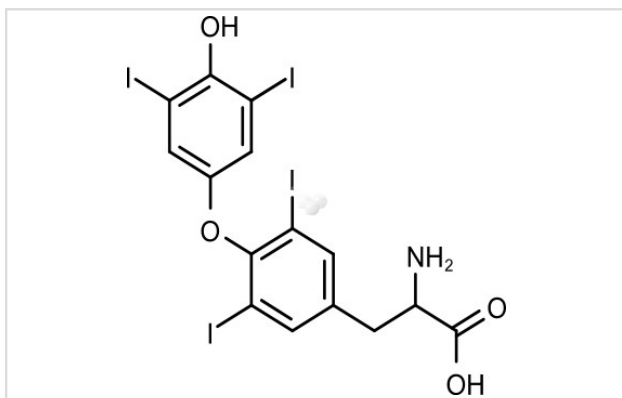
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Description

Product Name	L-Thyroxine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Thyroid hormone receptor(THR) agonist
Calculated MW	776.87
Formulation	C15H11I4NO4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:C1=C(C=C(C(=C1)OC2=CC(=C(C(=C2)I)O)I)I)C[C@@H](C(=O)O)NPathways:Endocrinology/HormonesReceptor:Thyroid hormoneBoiling pt:Melting pt:235CSolubility:DMSO: 100 mg/mL (128.72 mM)Appearance:Off-white Color PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Marazuela M, et al. Thyroid. 2008 Oct; 18(10):1119-23.

Note: This product is for in vitro research use only