

Data Sheet

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Product Name : L-Thyroxine sodium salt pentahydrate

Cat. No.:PC-45458CAS No.:6106-07-6Molecular Formula: $C_{15}H_{20}I_4NNaO_9$ Molecular Weight:888.9282Target:Other TargetsSolubility:DMSO: ≥ 28 mg/mL

HO NH₂ O- Na⁺

H₂O H₂O H₂O H₂O H₂O

Biological Activity

A manufactured form of the thyroid hormone thyroxine (T4) that typically used to treat hypothyroidism; binds to thyroid receptor proteins in the cell nucleus and causes metabolic effects.

References

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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