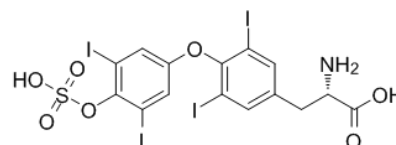


**Product Name** : Thyroxine sulfate  
**Cat. No.** : PC-42367  
**CAS No.** : 77074-49-8  
**Molecular Formula** : C<sub>15</sub>H<sub>11</sub>I<sub>4</sub>NO<sub>7</sub>S  
**Molecular Weight** : 856.93322  
**Target** : Other Targets  
**Solubility** : DMSO: ≥ 31 mg/mL



## Biological Activity

Thyroxine sulfate (T4) is a major Thyroid hormone metabolite secreted by follicular cells of the Thyroid gland, T4 is involved in controlling the rate of metabolic processes in the body and influencing physical development, a prohormone and a reservoir for the active thyroid hormone triiodothyronine (T3).

## References

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Chopra IJ, et al. J Clin Endocrinol Metab. 1993 Jan;76(1):145-50.

Wu S, Endocrinology. 1992 Oct;131(4):1751-6.et al.

Rutgers M, et al. Endocrinology. 1989 Oct;125(4):2175-86.

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

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