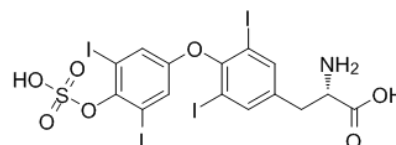


Product Name : Thyroxine sulfate
Cat. No. : PC-42367
CAS No. : 77074-49-8
Molecular Formula : C₁₅H₁₁I₄NO₇S
Molecular Weight : 856.93322
Target : Other Targets
Solubility : DMSO: ≥ 31 mg/mL



Biological Activity

Thyroxine sulfate (T4 Sulfate) 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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