

## T4 conjugated BSA

**Catalog Number :** bs-0706PB

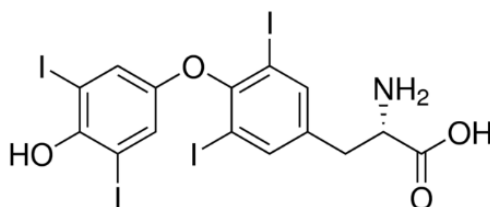
**Quantity size:** 1mg, 5mg

**Background:** Hormone produced by the thyroid glands to regulate metabolism by controlling the rate of oxidation in cells. Cases of hypothyroidism, where the gland is insufficiently active, can be treated by administration of thyroxine or a combination of thyroxine and triiodothyronine. L-Thyroxine (T4) and triiodo-L-thyronine (T3) are iodine-containing hormones produced from thyroglobulin in the thyroid follicular cells. The stimulation of metabolic rate and regulation of growth and development by these hormones appear to be due to their effects on DNA transcription and, thus, protein synthesis.

CAS Number: 51-48-9

Chemical structure:  $C_{15}H_{12}I_4NO_4$

MW: 776.87 g/mol



**Carrier protein:** BSA

**Storage:** Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

**Application Range:** Could use for immuring animal to prepare antibody or coating antigen to detect the antibody.

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.