

thymus peptide C



## **Data Sheet**

**Product Name:** Thymus peptide C

Cat. No.: CS-5331 CAS No.: 316791-23-8

Molecular Formula: N/A
Molecular Weight: N/A

Target: Others
Pathway: Others

Solubility: H2O: 25 mg/mL (Need ultrasonic and warming)

## **BIOLOGICAL ACTIVITY:**

Thymus peptide C is a hormonal drug derived from the thymus glands of young calves, which works as a substitute for the physiological functions of the thymus. **In Vitro:** Thymus Peptide C antagonizes the adrenocortical hormones' effect on the lymphatic system. Thymus Peptide C works as a substitute for the physiological functions of the thymus. With T-cell deficiency, Thymus Peptide C recruits immature system cells in the bone marrow and stimulates their maturation to the fully active T-cell phase in the lymphatic system. Thymus Peptide C increases granulopoiesis and erythropoiesis by acting on the bone marrow. The preparation can be used for all diseases with primary and secondary immune system disturbances involving T-cells which are thymus dependent and for a wide range of symptoms such as chronic viral, bacterial and fungal infections; allergic and auto-immune reactions; and certain lymphoproliferative syndromes.

## **CAIndexNames:**

Thymus Peptide C (9CI)

## **SMILES:**

[thymus peptide C]

Caution: Product has not been fully validated for medical applications. For research use only.

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