

## Data Sheet

**Product Name:** Thymus peptide C  
**Cat. No.:** CS-5331  
**CAS No.:** 316791-23-8  
**Target:** Others  
**Pathway:** Others  
**Solubility:** H<sub>2</sub>O : 25 mg/mL (ultrasonic;warming)

thymus peptide C

### 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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