

Thymus peptide C

Chemical Properties

CAS No.:	316791-23-8
Formula:	NA
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Thymus peptide C, a hormonal drug derived from the thymus glands of young calves, acts 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.

Solubility Information

Solubility	H2O: 25 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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