

产品名称：胸腺肽 **alpha 1**

产品别名：胸腺法新； **Thymalfasin; Thymosin β 4 Acetate (0.95)**

生物活性：

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| Description | Thymalfasin is an immunomodulating agent able to enhance the Th1 immune response. |
| In Vitro | Thymalfasin has been shown to have efficacy in multiple experimental models of immune dysfunction, mainly, infectious diseases such as hepatitis (woodchuck) and influenza (mouse), and cancer such as melanoma (mouse) and colorectal carcinoma (rat) where thymalfasin has shown antitumor effects[2]. |
| In Vivo | Thymalfasin has been shown to have efficacy in multiple experimental models of immune dysfunction, mainly, infectious diseases such as hepatitis (woodchuck) and influenza (mouse), and cancer such as melanoma (mouse) and colorectal carcinoma (rat) where thymalfasin has shown antitumor effects[2]. |
| Solvent & Solubility | <i>In Vitro:</i> H2O : 0.3 mg/mL (0.10 mM; Need ultrasonic and warming) |
| References | [1]. Lao X et al. A modified thymosin alpha 1 inhibits the growth of breast cancer both in vitro and in vivo: suppression of cell proliferation, inducible cell apoptosis and enhancement of targeted anticancer effects. Apoptosis. 2015 Oct;20(10):1307-20. [2]. Sjogren MH et al. Thymalfasin: an immune system enhancer for the treatment of liver disease. J Gastroenterol Hepatol. 2004 Dec;19(12):S69-72. |

源叶生物