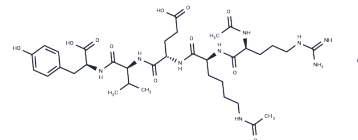


Diacetylsplenopentin HCl

Chemical Properties

CAS No. :	122402-38-4
Formula:	C ₃₅ H ₅₆ ClN ₉ O ₁₁
Molecular Weight:	814.33
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Diacetylsplenopentin HCl is used as a synthetic immunomodulator that affects the proliferation and differentiation of bone marrow stem cells without stimulating pathological immune responses beyond the balance of the immune system. This effect is specifically studied on leukocytes.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.228 mL	6.140 mL	12.280 mL
5 mM	0.2456 mL	1.228 mL	2.456 mL
10 mM	0.1228 mL	0.614 mL	1.228 mL
50 mM	0.0246 mL	0.1228 mL	0.2456 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Liebermann HT, Thalmann G, Bartels T, Nöckler A. Experiments on an early protection against foot-and-mouth disease virus. Acta Virol. 1993 Apr-Jun;37(2-3):181-3. PubMed PMID: 8105663.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481