Data Sheet (Cat.No.T36879)



L-Leucyl-L-Leucine methyl ester hydrobromide

Chemical Properties

CAS No.: 16689-14-8

Formula: C13H27BrN2O3

Molecular Weight: 339.274

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description The lysosomotropic dipeptide LLME has selective toxicity for NK cells, CTL, and M phi

without adverse effects on a variety of other lymphoid or nonlymphoid cell types. See

also E-2080.

Solubility Information

Solubility DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.9475 mL	14.7375 mL	29.475 mL	
5 mM	0.5895 mL	2.9475 mL	5.895 mL	
10 mM	0.2948 mL	1.4738 mL	2.9475 mL	
50 mM	0.059 mL	0.2948 mL	0.5895 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.

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

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