

F81-1144b

Chemical Properties

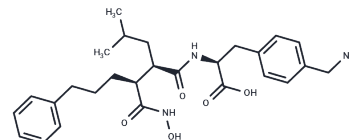
CAS No. : 306733-22-2

Formula: C₂₇H₃₇N₃O₅

Molecular Weight: 483.6

Appearance: no data available

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



Biological Description

Description	F81-1144b is a matrix metalloproteinase inhibitor which reduces secretion of very low density lipoprotein-triacylglycerol, thereby lowering TAG levels in serum and the liver. F81-1144b also lowers VLDL-TAG secretion, de novo FA synthesis in the liver, and serum levels of insulin and glucose.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0678 mL	10.3391 mL	20.6782 mL
5 mM	0.4136 mL	2.0678 mL	4.1356 mL
10 mM	0.2068 mL	1.0339 mL	2.0678 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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.

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