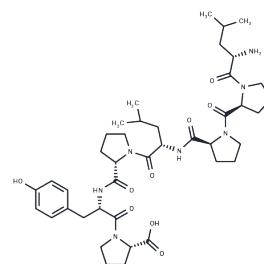


IPL344

Chemical Properties

CAS No. : 877120-59-7
 Formula: C41H61N7O9
 Molecular Weight: 795.96
 Storage: Keep away from moisture
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	IPL344 protects various cell types from pro-apoptotic pressures and activates the Akt signaling system, making it suitable for amyotrophic lateral sclerosis (ALS) research [1] [2].
Targets(IC50)	Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2563 mL	6.2817 mL	12.5634 mL
5 mM	0.2513 mL	1.2563 mL	2.5127 mL
10 mM	0.1256 mL	0.6282 mL	1.2563 mL
50 mM	0.0251 mL	0.1256 mL	0.2513 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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:34 Washington Street,Wellesley Hills,MA 02481