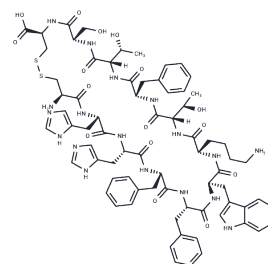


Wy 41747

## Chemical Properties

CAS No. : 68463-41-2  
 Formula: C73H92N18O16S2  
 Molecular Weight: 1541.75  
 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	Wy 41747 is a long-acting somatostatin analogue used in diabetes mellitus research [1].
Targets(IC50)	Somatostatin
In vitro	Wy 41747 can improve glycemic control in patients with type 1 diabetes [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6486 mL	3.2431 mL	6.4861 mL
5 mM	0.1297 mL	0.6486 mL	1.2972 mL
10 mM	0.0649 mL	0.3243 mL	0.6486 mL
50 mM	0.013 mL	0.0649 mL	0.1297 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481