

Adipotide/FTPP Acetate

Chemical Properties

CAS No. :

Formula: C113H210N36O30S2

Molecular Weight: 2617.23

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.

H-Cys-Lys-Gly-Gly-Arg-Ala-
Lys-Asp-Cys-Gly-Gly-
D-(Lys-Leu-Ala-Lys-Leu-Ala-Lys)
2Disulfidebridge

Biological Description

Description	Adipotide as a prototype in a new class of candidate drugs that may be useful for treating obesity in humans
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3821 mL	1.9104 mL	3.8208 mL
5 mM	0.0764 mL	0.3821 mL	0.7642 mL
10 mM	0.0382 mL	0.191 mL	0.3821 mL
50 mM	0.0076 mL	0.0382 mL	0.0764 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.

Reference

Barnhart K F , Christianson D R , Hanley P W , et al. A peptidomimetic targeting white fat causes weight loss and improved insulin resistance in obese monkeys.[J]. Science Translational Medicine, 2011, 3(108):108ra112.

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