

IRL-1038 acetate

Chemical Properties

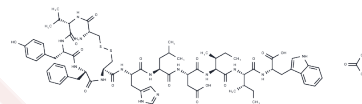
CAS No. :

Formula: C70H96N14O17S2

Molecular Weight: 1469.73

Storage: Store at low temperature, 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	IRL-1038 acetate is a potent ETB endothelin receptor antagonist.
Targets(IC50)	Endothelin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6804 mL	3.402 mL	6.804 mL
5 mM	0.1361 mL	0.6804 mL	1.3608 mL
10 mM	0.068 mL	0.3402 mL	0.6804 mL
50 mM	0.0136 mL	0.068 mL	0.1361 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

Boros M, et al. Endothelin 1 induces leukocyte adhesion in submucosal venules of the rat small intestine. Gastroenterology. 1998 Jan;114(1):103-14.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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