

TAT-Gap19(I130A) acetate

Chemical Properties

CAS No. :

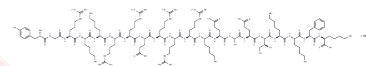
Formula: C118H210N46O28

Molecular Weight: 2721.27

Keep away from moisture

Storage: 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	TAT-Gap19(I130A) acetate is an inactive control peptide for the Cx43 inhibitor TAT-Gap19. It contains the I130A mutation and is used to verify biological specificity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3675 mL	1.8374 mL	3.6748 mL
5 mM	0.0735 mL	0.3675 mL	0.735 mL
10 mM	0.0367 mL	0.1837 mL	0.3675 mL
50 mM	0.0073 mL	0.0367 mL	0.0735 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

Walrave L, Vinken M, Albertini G, et al. Inhibition of connexin43 hemichannels impairs spatial short-term memory without affecting spatial working memory[J]. *Frontiers in cellular neuroscience*, 2016, 10: 288.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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