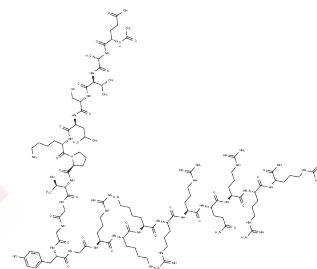


KAI-1678

Chemical Properties

CAS No. : 1041004-14-1
Formula: C107H190N44O28
Molecular Weight: 2540.93
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	KAI-1678 is an inhibitor of epsilon protein kinase C (ϵ PKC). KAI-1678 is effective in the treatment of postoperative pain following total hip or total knee replacement.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3936 mL	1.9678 mL	3.9356 mL
5 mM	0.0787 mL	0.3936 mL	0.7871 mL
10 mM	0.0394 mL	0.1968 mL	0.3936 mL
50 mM	0.0079 mL	0.0394 mL	0.0787 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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