Data Sheet (Cat.No.T23693)



AKCI

Chemical Properties

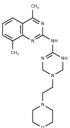
CAS No.: 669750-88-3

Formula: C19H27N7O

Molecular Weight: 369.46

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description AKCI is a PPI inhibitor that acts by targeting the AURKC-IκBα interaction.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7067 mL	13.5333 mL	27.0665 mL
5 mM	0.5413 mL	2.7067 mL	5.4133 mL
10 mM	0.2707 mL	1.3533 mĹ	2.7067 mL
50 mM	0.0541 mL	0.2707 mL	0.5413 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.

Reference

Patthy A, Molnár T, Porrogi P, Naudé R, Gráf L. Isolation and characterization of a protease inhibitor from Acacia karroo with a common combining loop and overlapping binding sites for chymotrypsin and trypsin. Arch Biochem

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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