Data Sheet (Cat.No.T33084)



Lysyl-5-fluorotryptophyl-lysine

Chemical Properties

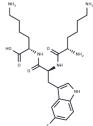
CAS No.: 96914-16-8

Formula: C23H35FN6O4

Molecular Weight: 478.56

Appearance: no data available

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



Biological Description

Description	Lysyl-5-fluorotryptophyl-lysine is a bioactive chemical.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0896 mL	10.448 mL	20.896 mL
5 mM	0.4179 mL	2.0896 mL	4.1792 mL
10 mM	0.209 mL	1.0448 m	2.0896 mL
50 mM	0.0418 mL	0.209 mL	0.4179 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

Shine NR, Bubienko E, James TL. Interactions of diastereomeric tripeptides of lysyl-5-fluorotryptophyllysine with DNA. 2. Optical, 19F NMR, and strand cleavage studies of apurinic DNA complexes. Biochemistry. 1985 Jul 30;24

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