Data Sheet (Cat.No.T75937)

TargetMol

Pep2m, myristoylated TFA

Chemical Properties

CAS No. :

Formula: C65H119F3N18O16S

Molecular Weight: 1497.83

Storage: 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	Myristoylated TFA Pep2m (Myr-Pep2m TFA) is a cell-permeable peptide that effectively disrupts the interactions between the protein kinase ζ (PKMζ) downstream targets—N-ethylmaleimide-sensitive factor/glutamate receptor subunit 2 (NSF/GluR2). PKMζ, an autonomously active isozyme of protein kinase C (PKC), plays a crucial role in these interactions [1] [2].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6676 mL	3.3382 mL	6.6763 mL
5 mM	0.1335 mL	0.6676 mL	1.3353 mL
10 mM	0.0668 mL	0.3338 mL	0.6676 mL
50 mM	0.0134 mL	0.0668 mL	0.1335 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.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481