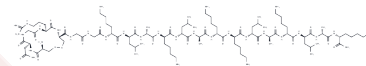


Tumor targeted pro-apoptotic peptide

Chemical Properties

CAS No. :	1926163-30-5
Formula:	C94H174N32O22S2
Molecular Weight:	2168.72
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	The compound, tumor-targeted pro-apoptotic peptide (CNGRC-GG-D(KLAKLAK)2), functions as an anti-tumor agent by disrupting mitochondrial membranes to induce apoptosis, demonstrating anticancer efficacy in mice [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4611 mL	2.3055 mL	4.611 mL
5 mM	0.0922 mL	0.4611 mL	0.9222 mL
10 mM	0.0461 mL	0.2306 mL	0.4611 mL
50 mM	0.0092 mL	0.0461 mL	0.0922 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481