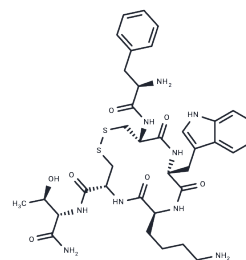


TLN-232

Chemical Properties

CAS No. : 158899-10-6
Formula: C₃₆H₄₉N₉O₇S₂
Molecular Weight: 783.96
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	TLN-232, also known as CAP-232, is a synthetic cyclic heptapeptide with potential antineoplastic activity. Pyruvate kinase (PK) inhibitor TLN-232 targets pyruvate kinase M2 (M2PK), which may disrupt tumor cell anaerobic glycolysis. M2PK is a dimeric isoform of PK and the predominant PK isoform found in tumor cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2756 mL	6.3779 mL	12.7558 mL
5 mM	0.2551 mL	1.2756 mL	2.5512 mL
10 mM	0.1276 mL	0.6378 mL	1.2756 mL
50 mM	0.0255 mL	0.1276 mL	0.2551 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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