

Lisavanbulin

Chemical Properties

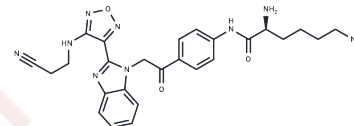
CAS No. : 1263384-43-5

Formula: C₂₆H₂₉N₉O₃

Molecular Weight: 515.57

Storage: 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	Lisavanbulin (BAL-101553) is a prodrug of Avanbulin (BAL 27862), a microtubule-targeting agent. It exhibits antitumor activity, particularly effective against tumors with high expression of end-binding protein 1.
Targets(IC50)	Microtubule Associated,Chk

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9396 mL	9.698 mL	19.396 mL
5 mM	0.3879 mL	1.9396 mL	3.8792 mL
10 mM	0.194 mL	0.9698 mL	1.9396 mL
50 mM	0.0388 mL	0.194 mL	0.3879 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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