

VGN50

Chemical Properties

CAS No. :

Formula: C121H218N46O32

Molecular Weight:

Keep away from moisture

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	VGN50 is a bioactive molecule that mimics the function of K-Rta, capable of downregulating MYC-mediated gene transcription. VGN50 exhibits antitumor activity.
Targets(IC50)	c-Myc
In vitro	VGN50 (24 μ M, 24 h) can downregulate the expression of MYC in BCBL-1 cells.
In vivo	VGN50 (10 mg/kg, administered intraperitoneally for 10 consecutive days) effectively inhibits tumor growth in a PEL xenograft mouse model.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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