

VGB4

## Chemical Properties

CAS No. :

Formula: C122H205N33O32S2

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	VGB4 is an antagonist peptide of VEGF-A and VEGF-B, replicating the two binding regions of VEGF-B (loop 1 and loop 3) and connecting them through the receptor binding region of VEGF-A (loop 3). VGB4 displays significant anti-angiogenic and anti-tumor activities, capable of modulating tumor growth and metastasis through various mechanisms. It can be utilized in anti-cancer research.
Targets(IC50)	VEGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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