

MACTIDE-V

Chemical Properties

CAS No. :

Formula: C109H156N22O27S2

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	MACTIDE-V is an orally active and selective peptide-drug conjugate targeting CD206. This compound delivers Verteporfin to CD206+ tumor-associated macrophages (TAM), thereby inhibiting the YAP/TAZ signaling pathway. It facilitates YAP exclusion from the nucleus, induces TAM polarization toward an anti-tumor phenotype, enhances phagocytosis and antigen presentation, and promotes T cell infiltration and NK cell activity. MACTIDE-V suppresses primary tumor growth and lung metastasis in triple-negative breast cancer (TNBC) mouse models.
Targets(IC50)	Epigenetic Reader Domain,YAP

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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