

Rifampin-KLH

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
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	Rifampin-KLH is a hapten-carrier protein conjugate formed by covalently linking Rifampin to keyhole limpet hemocyanin (KLH), where Rifampin functions as a hapten that is incapable of independently eliciting an immune response and therefore requires conjugation to a high-molecular-weight carrier protein to achieve full immunogenicity, Rifampin-KLH is suitable for antibody production, immunoassay development, and immunological research applications.
Targets(IC50)	Others

Reference

Weiss AM, et al. Site-specific antigen-adjuvant conjugation using cell-free protein synthesis enhances antigen presentation and CD8+ T-cell response. Sci Rep. 2021 Mar 18;11(1):6267.

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