

4-Hydroxy-3-Nitrophenyl Acetate-BSA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from direct sunlight,Keep away from moisture,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	4-Hydroxy-3-Nitrophenyl Acetate-BSA is a hapten-carrier protein conjugate formed by coupling 4-Hydroxy-3-Nitrophenyl Acetate (NP) to bovine serum albumin (BSA). As a hapten, 4-Hydroxy-3-Nitrophenyl Acetate alone cannot induce an immune response and must be conjugated to a large molecular protein to become a complete antigen with immunogenicity.
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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