

## Digoxin-BSA

## 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	Digoxin-BSA is an antigen-adjuvant conjugate composed of Digoxin covalently linked to bovine serum albumin (BSA), designed to enhance the production of antigen-specific antibodies in vaccine and immunological models, while preserving native protein folding and major epitopes, improving cross-presentation efficiency, and promoting robust antigen-specific T-cell responses for immunogenicity and antibody development research.
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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