

## Enrofloxacin-OVA

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Enrofloxacin-OVA is a hapten-carrier protein conjugate formed by coupling Enrofloxacin to chicken ovalbumin (OVA). As a hapten, Enrofloxacin alone cannot induce an immune response and must be conjugated to a large molecular protein to become a complete antigen with immunogenicity. Enrofloxacin-OVA may be supplied as a lyophilized powder or as a solution. The solution is prepared in 0.01M TBS (pH 7.4) buffer at a typical concentration of 1mg/mL.
Targets(IC50)	Others,Endogenous Metabolite,Antibacterial,Antibiotic

## 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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