

## Lipopolysaccharides, from Salmonella typhosa

### 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	Lipopolysaccharides, from Salmonella typhosa, are endotoxins and TLR-4 activators originating from Salmonella typhosa. These S-type lipopolysaccharides can stimulate the immune system's pathogen-associated molecular patterns (PAMP) and induce cellular secretion of migratory bodies. They exhibit a typical three-part structure: O antigen, core oligosaccharide, and lipid A. These lipopolysaccharides can function as vaccine adjuvants, enhancing the immune response, particularly by modulating B cell activity.
Targets(IC50)	TLR

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