

NHS-activated 2-octynoic acid-BSA

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

NHS-activated 2-octynoic acid-BSA is an immunogen utilized to develop a mouse model for primary biliary cholangitis (PBC). When combined with Complete Freund's Adjuvant, it stimulates the immune system to recognize it as a foreign antigen, triggering an immune response against the body's biliary epithelial cells. This results in the production of anti-PDC-E2 antibodies, causing bile duct damage and inflammation. NHS-activated 2-octynoic acid-BSA is promising for primary biliary cholangitis research.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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