

GAD65 (524-543) acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	GAD65 (524-543) acetate is a bioactive peptide, representing the amino acid sequence spanning the 524th to 543rd residues of glutamic acid decarboxylase 65 (GAD65). This compound is one of the initial segments found to induce proliferative T cell responses in the non-obese diabetic (NOD) mouse model of spontaneous autoimmune diabetes. It serves as a specific stimulator, potentially exhibiting low affinity for the spontaneously arising diabetogenic T cell clone BDC2.5. Immunization with GAD65 (524-543) acetate can increase the susceptibility of NOD mice to type 1 diabetes induced by the adoptive transfer of BDC2.5 T cells.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481