InsB 9-23

Cat. No.: HY-P1745
Molecular Formula: C₇₂H₁₁₆N₂₀O₂₂S₁
Molecular Weight: 1645.9
Sequence: {Ser}{His}{Leu}{Val}{Glu}{Ala}{Leu}{Tyr}{Leu}{Val}{Cys}{Gly}{Glu}{Arg}{Gly}
Sequence Shortening: SHLVEALYLVCGRG
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
InsB (9-23) is an insulin B-chain peptide that binds to a class II histocompatibility complex (MHC) allele called I-Ag7. InsB (9-23) can be used to treat a number of autoimmune related diseases like Type 1 diabetes[1].

REFERENCES
[1]. Georgia Fousteri, et al. InsB:9-23 peptide-based immunotherapy for type 1 diabetes; the immunization frequency and the state of the disease can alter the efficacy. Immunology. 2008 Apr.