
Pig Insulin

产品编号: bs-0862P

CAS: 12584-58-6

保存条件: Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

产品介绍: Insulin is one of the major regulatory hormones of intermediate metabolism throughout the body. The biological actions of this hormone involve integration of carbohydrate, protein, and lipid metabolism. Insulin enhances membrane transport of glucose, amino acids, and certain ions. It also promotes glycogen storage, formation of triglycerides and synthesis of proteins and nucleic acids. Immunocytochemical investigations have localized insulin in the B cells of pancreatic islets of Langerhans. Deficiency of insulin results in diabetes mellitus, one of the leading causes of morbidity and mortality in the general population. Insulin is also present in tumors of B cell origin such as insulinoma.

胰岛素 (Insulin) 是胰岛beta细胞分泌的一种激素, 可以减低血糖浓度。

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.2] Yinqi Dai. et al. Microneedle Arrays for Near-Infrared-Controlled Insulin Delivery Based on Thermosensitive Microgel. ACS APPL MATER INTER. 2025;XXXX(XXX):XXX-XXX ; . 40442072