

Product Name: GLP-1(28-36)amide TFA

Cat. No.: MRP-2505-CXX-15

Package: 50 mg/100 mg/250 mg

Description

GLP-1(28-36)amide TFA, a C-terminal nonapeptide formed by GLP-1 cleavage via neutral endopeptidase (NEP), is a mitochondrial antioxidant. It inhibits mitochondrial permeability transition (MPT) and provides anti-diabetic and cardioprotective benefits.

Product Details

Formula: C₅₆H₈₆F₃N₁₅O₁₁

Molecular Weight: 1202.37

Biological Target: GCGR

Research Areas: Cardiovascular Disease, Metabolic Disease

Sequence: Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH₂

Sequence Shortening: FIAWLVKGR-NH₂

Shipping Conditions: Room Temperature

Storage Information: Powder: -80°C (2 years), -20°C (1 year); In solvent: -80°C (6 months), -20°C (1 month)

 For preclinical research and development use only; not intended for therapeutic or other applications.