

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

**Cat. No.:** MRP-2505-CXX-14

**Package:** 1 mg/5 mg/10 mg/50 mg/100 mg

## Description

GLP-1(28-36)amide, a C-terminal nonapeptide from GLP-1 cleavage by neutral endopeptidase (NEP), acts as a mitochondrial antioxidant. It inhibits mitochondrial permeability transition (MPT) and offers anti-diabetic and cardioprotective effects.

## Product Details

**Purity:** 98.64%

**Formula:** C<sub>54</sub>H<sub>85</sub>N<sub>15</sub>O<sub>9</sub>

**Molecular Weight:** 1088.35

**Appearance:** Solid

**Color:** White to off-white

**Biological Target:** GCGR

**Research Areas:** Cardiovascular Disease, Metabolic Disease


**Sequence:** Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH<sub>2</sub>

**Sequence Shortening:** FIAWLVKGR-NH<sub>2</sub>

**Solubility:** DMSO: 33.33 mg/mL (30.62 mM, need ultrasonic)

**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.