



Alarelin (Acetate)

Catalog No: tcsc1172

Available Sizes
Size: 10mg
Size: 50mg
Size: 100mg
Specifications
CAS No: 79561-22-1
Formula: ${^{C}_{60}}^{H}{_{86}}^{N}{_{16}}^{O}{_{16}}$
Pathway: GPCR/G Protein
Target: GNRH Receptor
Purity / Grade: >98%
Solubility: DMSO : ≥ 58 mg/mL (45.05 mM)
Alternative Names: Alarelin
Observed Molecular Weight: 1287.42

Product Description





Alarelin acetate is a synthetic **GnRH** agonist.

In Vitro: The cell viability in the presence of alarelin was significantly lower than that in the absence of alarelin. The maximum stimulatory effect on cell viability was achieved at a concentration of 10^{-5} M and it acted in a dose-dependent manner^[1]

In Vivo: Alarelin could inhibit the gastric acid secretion both by direct actions on parietal cells in rats and by inhibiting vagous function^[2]. Alarelin could significantly enhance ratio of G1 phase and decrease ratio of S phase of GSMC of rats^[1].

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!