Inhibitors

Certificate of Analysis

Alarelin (Acetate)

Cat. No.: HY-17405 CAS No .: 79561-22-1 Batch No.: 239927

Chemical Name: 1-9-Luteinizing hormone-releasing factor (swine), 6-D-alanine-9-(N-ethyl-L-prolinamide)-, aceta

te (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{60}H_{86}N_{16}O_{16}$ **Molecular Weight:** 1287.42

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

-20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.95%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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