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**Product Data Sheet**

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Product Name: (Ala<sup>13</sup>)-Apelin-13 (human, bovine, mouse, rat) (Salt form acetate)

Cat. No.: GA24022

**Chemical Properties**

Cas. No. 568565-11-7

Formula M.Wt 1474.75

Solubility Storage < -15°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

(Ala13)-Apelin 13 showed scavenging abilities against active oxygen species such as superoxide and hydroxyl radicals. Apelin-13 F13A could act as an antioxidant that may have a therapeutic effect against diseases (e.g. arthritis and cancer) in which hydroxyl radical damage plays a role.

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

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