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**Product Data Sheet**

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Product Name: Acetyl tetrapeptide-15

Cat. No.: GC64147

**Chemical Properties**

Cas. No. 928007-64-1

Formula C<sub>34</sub>H<sub>39</sub>N<sub>5</sub>O<sub>6</sub>

M.Wt 613.7

Solubility DMSO : 100 mg/mL (162.95 mM; Need ultrasonic)

Storage -20°C, protect from light

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**

Acetyl tetrapeptide-15 is a peptide derivative of endomorphin 2.<sup>1</sup> Formulations containing acetyl tetrapeptide-15 have been used in cosmeceuticals.

1. Resende, D.I.S.P., Ferreira, M.S., Sousa-Lobo, J.M., et al. Usage of synthetic peptides in cosmetics for sensitive skin. *Pharmaceuticals (Basel)* 14(8)702(2021)

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

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