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**Product Data Sheet**

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Product Name: Ac-Thr-Ile-Nle-psi(CH<sub>2</sub>NH)Nle-Gln-Arg-NH<sub>2</sub>

Cat. No.: GA20657

**Chemical Properties**

Cas. No. 128657-47-6

Formula C<sub>35</sub>H<sub>67</sub>N<sub>11</sub>O<sub>8</sub> M.Wt 769.99

Solubility Soluble in DMSO Storage Store at -20°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**

The sequence of the HIV-1 protease inhibitor Ac-Thr-Ile-Nle-psi[CH<sub>2</sub>-NH]Nle-Gln-Arg-amide is derived from a known cleavage site of the viral gag-pol poly-protein. Electron density studies showed that this inhibitor binds to the active site of the HIV-1

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

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