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**Product Data Sheet**

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Product Name: H-Arg-Val-Leu-psi(CH<sub>2</sub>NH)Phe-Glu-Ala-Nle-NH<sub>2</sub>

Cat. No.: GA22097

**Chemical Properties**

Cas. No. 167875-35-6

Formula C<sub>40</sub>H<sub>69</sub>N<sub>11</sub>O<sub>8</sub> M.Wt 832.06

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 peptide RVL-psi[CH<sub>2</sub>NH]FEA-Nle-amide containing a reduced peptide bond was found to be a competitive inhibitor of the HIV-1 protease (K<sub>i</sub> = 50 nM).

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

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