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**Product Data Sheet**

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Product Name: H-Pro-Thr-Glu-Phe-p-nitro-Phe-Arg-Leu-OH

Cat. No.: GA22869

**Chemical Properties**

Cas. No. 90331-82-1

Formula C<sub>44</sub>H<sub>63</sub>N<sub>11</sub>O<sub>13</sub> M.Wt 954.05

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 p-nitrophenylalanine-containing substrate PTEF-Nph-RL has been developed for a convenient assay of pepsin and other aspartic proteinases of animal and microbial origin. It is soluble over a wide pH range, with the Km values showing only little vari

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

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