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**Product Data Sheet**

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Product Name: Mca-Gly-Lys-Pro-Ile-Leu-Phe-Phe-Arg-Leu-Lys(Dnp)-D-Arg-NH<sub>2</sub>  
Cat. No.: GA23177

**Chemical Properties**

Cas. No. 839730-93-7

Formula C<sub>85</sub>H<sub>122</sub>N<sub>22</sub>O<sub>19</sub> M.Wt 1756.04

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**

Mca-GKPILFFRL-Dpa-r-amide, FRET substrate for cathepsin D and E. Also cleaved by napsin A.

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

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