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**Product Data Sheet**

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Product Name: Dnp-Pro-Leu-Gly-Cys(Me)-His-Ala-D-Arg-NH<sub>2</sub>

Cat. No.: GA21392

**Chemical Properties**

Cas. No. 145224-98-2

Formula C<sub>38</sub>H<sub>57</sub>N<sub>15</sub>O<sub>11</sub>S M.Wt 932.03

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**

In an approach to optimize substrate specificity, two amino acids have been substituted at the cleavage site of the collagenase substrate, Dnp-Pro-Leu-Gly-Leu-Trp-Ala-D-Arg-NH (M-1855). The substrate possesses a 10-fold better kcat/Km value for human f

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

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