
Product Data Sheet

Product Name: Ac-Pen-Arg-Gly-Asp-Cys-OH

Cat. No.: GA20632

Chemical Properties

Cas. No. 135702-36-2

Formula $C_{22}H_{36}N_8O_9S_2$ M.Wt 620.71

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 cyclic RGD-containing pentapeptide Ac-PenRGDC has been demonstrated to be a potent inhibitor of blood platelet aggregation ($IC_{50} = 0.55 \mu M$).

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

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