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## Product Data Sheet

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Product Name: Cyclo(-D-Tyr-Arg-Gly-Asp-Cys(carboxymethyl)-OH) sulfoxide  
Cat. No.: GA21318

### Chemical Properties

Cas. No. 143120-27-8

Formula  $C_{26}H_{36}N_8O_{11}S$  M.Wt 668.69

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

This sulfur-bridged cyclic RGD peptide is a potent inhibitor of the binding of glycoprotein IIb/IIIa to fibrinogen with an IC<sub>50</sub> of 1.5 nM. Furthermore, it is a highly potent inhibitor of fibrinogen-mediated platelet aggregation (IC<sub>50</sub> = 0.15 μM). It

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

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