
Product Data Sheet

Product Name: GRGESP
Cat. No.: GC68027

Chemical Properties

Cas. No. 99896-88-5

Formula $C_{23}H_{39}N_9O_{10}$ M.Wt 601.61

Solubility H₂O : 50 mg/mL (83.11 mM; Need ultrasonic) 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

GRGESP is a **collagen gel contraction** inhibitor. GRGESP inhibits the spreading of human fibroblasts inside collagen gels and markedly decreased gel contraction. GRGDSP can be used for the research of connective tissue morphogenesis^[1].

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GRGDSP inhibits cell spreading on collagen-coated surfaces^[1].

[1]. F Grinnell, et al. The collagen recognition sequence for fibroblasts depends on collagen topography. Exp Cell Res. 1989 Jun;182(2):668-72.

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

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