
Product Data Sheet

Product Name: Fibronectin CS1 Peptide

Cat. No.: GC36042

Chemical Properties

Cas. No. 136466-51-8

Formula $C_{38}H_{64}N_8O_{15}$ M.Wt 872.96

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 connecting segment 1 (CS-1) is a cell attachment domain located in the type III homology connecting segment (IIICS) of fibronectin. Fibronectin CS1 Peptide lacks the Arg-Gly-Asp-containing domain, actively inhibits tumor metastases in spontaneous and experimental metastasis models[1].

[1]. Saiki I, et al. Inhibition of lung metastasis by synthetic and recombinant fragments of human fibronectin with functional domains. Jpn J Cancer Res. 1990 Oct;81(10):1003-11.

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

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