
Product Data Sheet

Product Name: IGF-I Analog

Cat. No.: GA23100

Chemical Properties

Cas. No. 147819-32-7

Formula $C_{55}H_{88}N_{14}O_{15}S_2$

M.Wt

1249.52

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 IGF-I peptide analog JB-1 was able to inhibit the autophosphorylation of the IGF-I receptor by IGF-I as well as the growth of several different cell types, including prostate carcinoma cells and SV40-transformed cells. IGF1 analogs as JB-1 might be

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

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