
Product Data Sheet

Product Name: Big Endothelin-1 (1-38), human

Cat. No.: GA20807

Chemical Properties

Cas. No. 120796-97-6

Formula $C_{189}H_{282}N_{48}O_{56}S_5$

M.Wt 4282.94

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**

Human Big ET-1 comprises residues 53-90 of the endothelin precursor (preproendothelin). Compared to the mature endothelin-1 (hET-1), the peptide show less vasoconstrictor activity in vitro, but similar pressor effects in vivo. Former CAS-number 121014-5

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

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