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**Product Data Sheet**

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Product Name: SDF-1 $\beta$  (human)

Cat. No.: GA23500

**Chemical Properties**

Cas. No. 1927911-05-4

Formula C<sub>382</sub>H<sub>620</sub>N<sub>114</sub>O<sub>97</sub>S<sub>5</sub>

M.Wt 8522.17

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**

Synthetically produced, contains BSA (low levels of endotoxins) in a ratio of 1:50. CXC chemokine that signals through the CXCR4 receptor and plays critical roles in migration, proliferation and differentiation of leukocytes. Since SDF-1 is involved in

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

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