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**Product Data Sheet**

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

Cat. No.: GA23499

**Chemical Properties**

Cas. No. 1268129-65-2

Formula C<sub>356</sub>H<sub>578</sub>N<sub>106</sub>O<sub>93</sub>S<sub>4</sub>

M.Wt 7959.43

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. Multifunctional cytokine that signals through CXCR4. SDF-1 $\alpha$  is involved in several pathological conditions such as rheumatoid arthritis, pulmonary fibrosis, metasta

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

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