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**Product Data Sheet**

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Product Name: DPC AJ1951

Cat. No.: GC50178

**Chemical Properties**

Cas. No. 943519-33-3

Formula C<sub>76</sub>H<sub>127</sub>N<sub>23</sub>O<sub>19</sub> M.Wt 1666.98

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**

Potent 14 amino acid peptide agonist of the parathyroid hormone (PTH) receptor (EC<sub>50</sub> = 26 nM).

Carter et al (2007) Discovery of a small molecule antagonist of the parathyroid hormone receptor by using an N-terminal parathyroid hormone peptide probe.

Proc.Natl.Acad.Sci.U.S.A. 104 6846 PMID:17428923

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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