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**Product Data Sheet**

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Product Name: Gliadorphin-7

Cat. No.: GA21903

**Chemical Properties**

Cas. No. 107936-65-2

Formula  $C_{43}H_{57}N_9O_{11}$  M.Wt 875.98

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**

Gliadorphin-7, YPQPQPF, is an opioid peptide which is formed during digestion of the gliadin component of the gluten protein. Elevated concentrations of gliadinoorphin-7 due to insufficient proteolysis has been associated with autism, schizophrenia, a

**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