
Product Data Sheet

Product Name: Kisspeptin 10 (dog)

Cat. No.: GC50148

Chemical Properties

Cas. No.

SMILES [H]N[C@@H](CC1=CC=C(O)C=C1)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H](CC1=CNC2=C1C=CC=C2)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC1=CC=CC=C1)C(=O)NCC(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC1=CC=C(O)C=C1)C(N)=O

Formula C₆₅H₈₇N₁₇O₁₄ M.Wt 1330.51

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**

Endogenous ligand for the canine KISS1 receptor (Kisspeptin receptor or GPR54). Stimulates secretion of luteinizing hormone, follicle stimulating hormone and estradiol in vivo.

Albers-Wolthers et al (2014) Identification of a novel kisspeptin with high gonadotrophin stimulatory activity in the dog. Neuroendocrinology 99 178 PMID:24902774

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
