

Product Data Sheet

Product Name: Adrenomedullin (11-50), rat

Cat. No.: GC35256

Chemical Properties

Cas. No. 163648-32-6

Formula $C_{194}H_{304}N_{58}O_{59}S_4$

M.Wt 4521.17

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

STGCRFGTCTMQKLAHQYQFTDKDKDGMAR RNKISPOGY-NH₂(Disulfide bridge: Cys4-Cys9)

Background

Adrenomedullin (11-50), rat is the C-terminal fragment (11-50) of rat adrenomedullin. Rat adrenomedullin induces a selective arterial vasodilation via CGRP1 receptors[1].

[1]. Berthiaume N, et al. Rat adrenomedullin induces a selective arterial vasodilation via CGRP1 receptors in the double-perfused mesenteric bed of the rat. Can J Physiol Pharmacol. 1995 Jul;73(7):1080-3.

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