
Product Data Sheet

Product Name: C-Type Natriuretic Peptide (1-53), human

Cat. No.: GC35756

Chemical Properties

Cas. No. 141294-77-1

Formula $C_{251}H_{417}N_{81}O_{71}S_3$

M.Wt 5801.77

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

C-Type Natriuretic Peptide (1-53), human is the 1-53 fragment of C-Type Natriuretic Peptide. C-Type Natriuretic Peptide is natriuretic peptide family peptide that is involved in the maintenance of electrolyte-fluid balance and vascular tone[1].

[1]. Minamino N, et al. N-terminally extended form of C-type natriuretic peptide (CNP-53) identified in porcine brain. *Biochem Biophys Res Commun.* 1990 Jul 31;170(2):973-9.

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

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