
Product Data Sheet

Product Name: Proadrenomedullin (45-92), human

Cat. No.: GC36971

Chemical Properties

Cas. No. 166798-69-2

Formula $C_{215}H_{359}N_{67}O_{73}S_2$

M.Wt 5114.76

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**

Proadrenomedullin (45-92), human, a mid-regional fragment of proadrenomedullin (MR-proADM), comprises amino acids 45-92 of pre-proADM. Proadrenomedullin (45-92), human has a longer half-life, is relatively stable and is produced in equimolar amounts to adrenomedullin (ADM), making it a surrogate for plasma levels of ADM gene products[1][2].

[1]. Lorubbio M, et al. Midregional pro-adrenomedullin (MR-ProADM) reference values in serum. Clin Biochem. 2018 Mar;53:173-174. [2]. Al-Omari MA, et al. Mid-regional pro-adrenomedullin is associated with pulse pressure, left ventricular mass, and albuminuria in African Americans with hypertension. Am J Hypertens. 2009 Aug;22(8):860-6.

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

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