

Product Data Sheet

Product Name: Adrenotensin (human) TFA

Cat. No.: GC79281

Chemical Properties

Cas. No.

Formula $C_{143}H_{224}N_{42}O_{43} \cdot xC_2HF_3O_2$ M.Wt 3219.56

Solubility Storage Sealed storage, away from moisture

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

Ser-Leu-Pro-Glu-Ala-Gly-Pro-Gly-Arg-
Thr-Leu-Val-Ser-Ser-Lys-Pro-Gln-Ala-
His-Gly-Ala-Pro-Ala-Pro-Pro-Ser-Gly-
Ser-Ala-Pro-His-Phe-Leu (TFA salt)

Background

Adrenotensin (human) (Pro-ADM-153-185 (human)) TFA is a 153-185 fragment of precursor peptide of Adrenomedullin. Adrenomedullin (ADM) TFA is a 52-amino acid multifunctional peptide, which belongs to the CGRP superfamily of vasoactive peptide hormones [1].

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

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References:

[1]. Ria Schönaauer, et al. Adrenomedullin-new perspectives of a potent peptide hormone. J Pept Sci. 2017 Jul;23(7-8):472-485.

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