

Adrenomedullin (trifluoroacetate salt) Biochemical

Adrenomedullin (22-52)(human)(trifluoroacetate salt)

CATALOG #
AAA227081

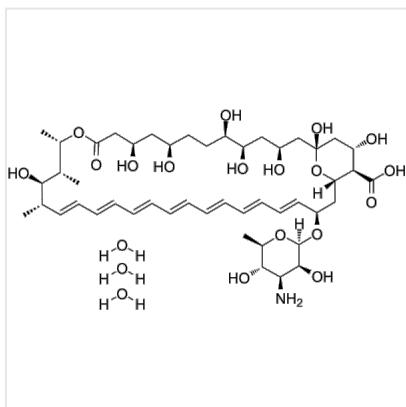
PRODUCT SYNONYMS

Adrenomedullin (trifluoroacetate salt); Adrenomedullin (22-52)(human)(trifluoroacetate salt); Adrenomedullin (trifluoroacetate salt) biochemical

PRODUCT SPECIFICATIONS

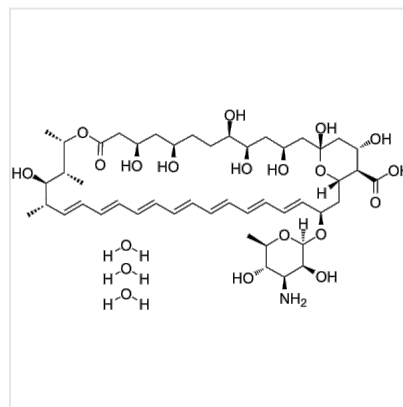
Purity/Purification	98%
Solubility	H ₂ O: 1 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
In vitro	In vitro, adrenomedullin (22-52) reduces basal corticosterone production in a mixture of rat adrenocortical and adrenomedullary cells. It also reverses increases in ACTH-stimulated corticosterone production induced by adrenomedullin (1-52). Adrenomedullin (22-52)(0.5 and 5 ug/kg/min) has no effect on basal regional cerebral blood flow but reverses increases in regional cerebral blood flow induced by rat adrenomedullin in rats. Unlike adrenomedullin (1-52), adrenomedullin (22-52) has no effect on mesenteric arterial perfusion pressure in cats.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Amphotericin B trihydrate, CAS 1202017-46-6



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ADDITIONAL INFORMATION

**Related Product Information for
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Adrenomedullin (22-52) is a C-terminal fragment of adrenomedullin (1-52).

References

1. A Lemke, et al. Amphotericin B Appl Microbiol Biotechnol. 2005 Aug;68(2):151-62.
2. Andreza Rochelle do Vale Morais, et al. In-vitro and in-vivo antileishmanial activity of inexpensive Amphotericin B formulations: Heated Amphotericin B and Amphotericin B-loaded microemulsion. Exp Parasitol. 2018 Sep;192:85-92.
3. Ramos H, et al. Amphotericin B kills unicellular leishmanias by forming aqueous pores permeable to small cations and anions. J Membr Biol. 1996 Jul;152(1):65-75.
4. Demaimay R, et al. Pharmacological studies of a new derivative of amphotericin B, MS-8209, in mouse and hamster scrapie. J Gen Virol. 1994 Sep;75 (Pt 9):2499-503.
5. Adams ML, et al. Amphotericin B encapsulated in micelles based on poly(ethylene oxide)-block-poly(L-amino acid) derivatives exerts reduced in vitro hemolysis but maintains potent in vivo antifungal activity. Biomacromolecules. 2003 May-Jun;4(3):750-7.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/adrenomedullin-trifluoroacetate-salt/227081>