Pro-Adrenomedullin Biochemical

Pro-Adrenomedullin (153-185), human

CATALOG #
AAA227156

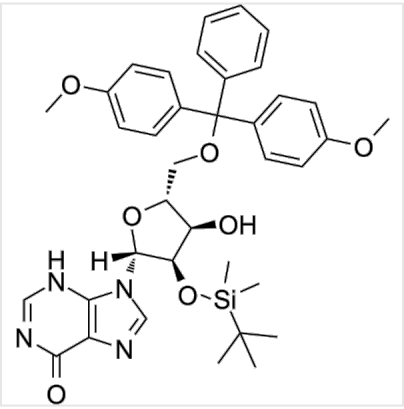
PRODUCT SYNONYMS

Pro-Adrenomedullin; Pro-Adrenomedullin (153-185); human; Pro-Adrenomedullin biochemical

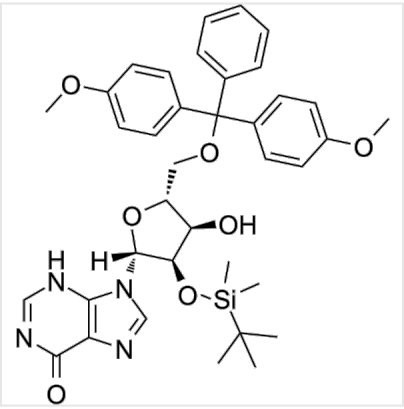
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
5'-O-DMT-2'-O-TBDMS-rI, CAS 127212-34-4



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ADDITIONAL INFORMATION

Related Product Information for Pro-Adrenomedullin biochemical	Pro-Adrenomedullin(153-185),human, (C143H224N42O43), a peptide with the sequence H2N-SLPEAGPGRTLVSSKPQAHGAPAPPSGSAPHFL-OH, MW= 3219.6. Adrenomedullin (AM) is a ubiquitously expressed peptide initially isolated from phaechromyctoma in 19931. AM was initially identified as a vasodilator, some have cited this as the most potent endogenous vasodilatory peptide found in the body2. Differences in opinion regarding the ability of AM to relax vascular tone arises from the differences in the model system used3. Other effects of AM include increasing the tolerance of cells to oxidative stress and hypoxic injury and angiogenesis. AM is seen as a positive influence in diseases such as hypertension, myocardial infarction, chronic obstructive pulmonary disease and other cardiovascular diseases, whereas it can be seen as a negative factor in potentiating the potential of cancerous cells to extend their blood supply and cause cell proliferation.

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://stage.aaabiotech.com/biochemical/pro-adrenomedullin/227156