

ddCTP biochemical

ddCTP

CATALOG #
AAA228831

PRODUCT SYNONYMS

ddCTP; Atrial natriuretic peptide (1-28); ddCTP biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	66004-77-1
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

SLRRSSCFGGRRMDRIGASGLGCNSFRY

Structure

Atrial natriuretic factor (1-28)(human, porcine), CAS 91917-63-4

SLRRSSCFGGRRMDRIGASGLGCNSFRY

Structure

Atrial natriuretic factor (1-28)(human, porcine), CAS 91917-63-4

ADDITIONAL INFORMATION

Related Product Information for ddCTP biochemical	ddCTP is one of 2',3'-dideoxyribonucleoside 5'-triphosphates (ddNTPs) that acts as chain-elongating inhibitor of DNA polymerase for DNA sequencing.
References	1. B M Fontoura, et al. Atrial natriuretic factor receptors in cultured renomedullary interstitial cells. Am J Physiol. 1990 Apr;258(4 Pt 1):C692-9. 2. T T Tan, et al. ANF(1-28) is a potent suppressor of pro-opiomelanocortin (POMC) mRNA but a weak inhibitor of beta EP-LI release from AtT-20 cells. J Endocrinol. 1994 Nov;143(2):R1-4. 3. D M Pollock, et al. Beneficial effect of the ANF analog A68828 on recovery from ischemic acute renal failure. Ren Fail. 1992;14(2):141-6.

NCBI AND UNIPROT INFORMATION

Molecular Weight	3080.48
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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/ddctp/228831>