

## 5-PA-dUTP biochemical

5-PA-dUTP

CATALOG #  
**AAA227900**

### PRODUCT SYNONYMS

5-PA-dUTP; HbetaD-3; 5-PA-dUTP biochemical

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 179101-49-6                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES

GIINTLQKYYCRVRGGRCVLSCLPKKEQIGKCSTRGRKCCRRKK  
(Disulfide bridge:Cys1-Cys5;Cys2-Cys4;Cys3-Cys6)

**Structure**

Human beta-defensin-3, CAS 221230-01-9

GIINTLQKYYCRVRGGRCVLSCLPKKEQIGKCSTRGRKCCRRKK  
(Disulfide bridge:Cys1-Cys5;Cys2-Cys4;Cys3-Cys6)

**Structure**

Human beta-defensin-3, CAS 221230-01-9

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for 5-PA-dUTP biochemical | 5-PA-dUTP (5-Propargylamino-dUTP) is a C5-modified nucleotide and can be incorporated into DNA nanoparticles (DNPs) for photosensitizer delivery.              |
| References                                            | 1. Vishnu Dhople, et al.The Human beta-defensin-3, an Antibacterial Peptide With Multiple Biological Functions.Biochim Biophys Acta. 2006 Sep;1758(9):1499-512 |

**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/5-pa-dutp/227900>