

## GnGn-bi-AsN-PABA Substrate

GnGn-bi-AsN-PABA

CATALOG #  
**AAA60639**

### PRODUCT SYNONYMS

GnGn-bi-AsN-PABA; GnGn-bi-AsN-PABA substrate

### PRODUCT SPECIFICATIONS

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formula                   | C <sub>63</sub> H <sub>103</sub> N <sub>9</sub> O <sub>37</sub>                                                                                                                                                                                                                             |
| Contents                  | This vial contains exactly 0.11 mg (68 nmol)* of the titled compound, which has been lyophilized as an amorphous powder or oily material from aqueous solution.<br>Due to the rounding process, values in milligram and mole may not match with the value calculated from molecular weight. |
| Solution                  | Carefully open the cap.<br>Pour 68 ul of distilled water into the vial.<br>Close the cap tightly.<br>Shake well until all the contents are dissolved.<br>This procedure furnishes a 1 mM solution of the titled compound.                                                                   |
| Appearance                | White amorphouse powder or colorless jelly-like solid                                                                                                                                                                                                                                       |
| Thin Layer Chromatography | Single Spot<br>Cellulose Layer<br>Application: 25ug<br>Solvent System: n-BuOH:AcOH:H <sub>2</sub> O:pyridine=15:3:12:10<br>Located by ninhyrin reagent                                                                                                                                      |
| Mass Spectral Analysis    | Exhibits correct MW                                                                                                                                                                                                                                                                         |
| Preparation and Storage   | Solution: The aqueous solution is stable at -20°C if it is kept in the dark. This solution should be used within a few weeks.<br>Powder: The undissolved compound should be stored at -20°C.                                                                                                |

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for GnGn-bi-AsN-PABA substrate | Semisynthetic Product with Enzymatically Derived Bovine ?-Globulin Sugar Moiety.<br>Substrate for GDP-L-Fuc: N-Acetyl-?-D-Glucosaminide ?1-6Fucosyltransferase |
| Product Categories/Family for GnGn-bi-AsN-PABA substrate   | <a href="#">Enzyme Substrate</a>                                                                                                                               |

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| Molecular Weight | MW: 1578.53 |
|------------------|-------------|

**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.