

Product Information

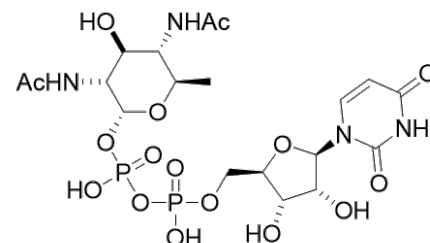
diBacNAc-UDP, Purity $\geq 95\%$

Cat. No.: X25-11-YM109

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: UDP-diAcNAc

This product is for research use only and is not intended for diagnostic use.



Product Information

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| Description | A UDP-linked sugar derivative features a diacetylated bacillosamine (diBacNAc) moiety, and it is commonly employed as a donor substrate in the glycosylation of bacterial virulence factors. |
| Molecular Weight | 632.41 |
| Molecular Formula | $C_{19}H_{30}N_4O_{16}P_2$ |
| Form | Solid or powder |
| Purity | $\geq 95\%$ |
| Impurities | No visible impurities to the naked eye. |
| Solubility | This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water. |
| Identity | Confirmed by NMR. |
| Stability | It is stable under its storage temperature. |
| Quality Level | Research level |
| Applications | diBacNAc-UDP can serve as a donor substrate for studying O-GlcNAc transferase activity and specificity. |
| Storage | Store at -20°C , protect from light and moisture. |