



## Product Information

### UDP-GalNAc.2Na

**Cat. No.:** XNN0012Q

**Size:** 5 mg; 25 mg; 100 mg

**MDL:** MFCD00077894

**CAS Number:** 108320-87-2

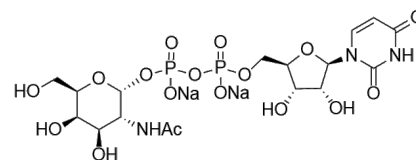
**Compound CID:** 16220073

**PubChem Substance ID:** 24900653

**Synonym:** 108320-87-2; UDP-GalNAc; UDP-*N*-acetylgalactosamine; Uridine

5'-diphospho-*N*-acetylgalactosamine disodium salt

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



### Product Information

|                          |                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 651.32                                                                                                                                                                                                                                                                                 |
| <b>Molecular Formula</b> | C <sub>17</sub> H <sub>25</sub> N <sub>3</sub> O <sub>17</sub> P <sub>2</sub> Na <sub>2</sub>                                                                                                                                                                                          |
| <b>InChI</b>             | InChI=1S/C17H27N3O17P2.2Na/c1-6(22)18-10-13(26)11(24)7(4-21)35-16(10)36-39(31,32)37-38(29,30)33-5-8-12(25)14(27)15(34-8)20-3-2-9(23)19-17(20)28;;/h2-3,7-8,10-16,21,24-27H,4-5H2,1H3,(H,18,22)(H,29,30)(H,31,32)(H,19,23,28);;/q;2*+1/p-2/t7-,8-,10-,11+,12-,13-,14-,15?,16?;;/m1../s1 |
| <b>InChI Key</b>         | HXWKMJZFIJNGES-QCVFHWOSA-L                                                                                                                                                                                                                                                             |
| <b>Canonical SMILES</b>  | CC(=O)NC1C(C(C(OC1OP(=O)([O-])OP(=O)([O-])OCC2C(C(C(O2)N3C=CC(=O)NC3=O)O)O)CO)O)O.[Na+].[Na+]                                                                                                                                                                                          |
| <b>Form</b>              | White powder                                                                                                                                                                                                                                                                           |
| <b>Purity</b>            | >98%                                                                                                                                                                                                                                                                                   |
| <b>Solubility</b>        | H <sub>2</sub> O: 50 mg/mL, Clear, Colorless                                                                                                                                                                                                                                           |
| <b>Quality Level</b>     | 200                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>      | UDP-GalNAc.2Na is a useful chemical compound for research and analytical purpose.                                                                                                                                                                                                      |
| <b>Storage</b>           | Store at -20°C.                                                                                                                                                                                                                                                                        |

### Safety Information

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|--------------------------------------|------------------------------|
| <b>Personal Protective Equipment</b> | Gloves, eyeshields, N95 mask |
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