

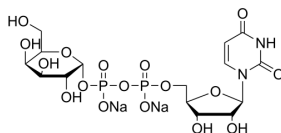
## UDP-Galactose (disodium)

Cat. No.: HY-114364  
CAS No.: 137868-52-1  
Batch No.: 259557  
Chemical Name: Uridine 5'-(trihydrogen diphosphate), P<sup>1</sup>-α-D-galactopyranosyl ester, sodium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>17</sub>P<sub>2</sub>  
Molecular Weight: 610.27  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.42%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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