

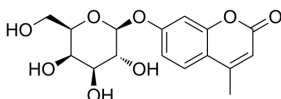
## 4-Methylumbelliferyl $\beta$ -D-galactopyranoside

Cat. No.: HY-137845  
CAS No.: 6160-78-7  
Batch No.: 398822  
Chemical Name: 2H-1-Benzopyran-2-one, 7-( $\beta$ -D-galactopyranosyloxy)-4-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>18</sub>O<sub>8</sub>  
Molecular Weight: 338.31  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from 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): 99.06%  
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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