

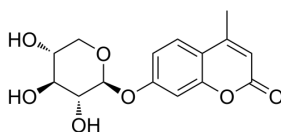
## 4-Methylumbelliferyl- $\beta$ -D-xylopyranoside

Cat. No.: HY-137824  
CAS No.: 6734-33-4  
Batch No.: 224434  
Chemical Name: 2H-1-Benzopyran-2-one, 4-methyl-7-( $\beta$ -D-xylopyranosyloxy)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>16</sub>O<sub>7</sub>  
Molecular Weight: 308.28  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

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): 99.86%  
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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