

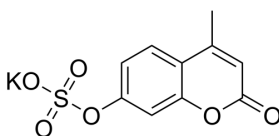
## 4-Methylumbelliferyl sulfate (potassium)

Cat. No.: HY-137855  
CAS No.: 15220-11-8  
Batch No.: 316323  
Chemical Name: 2H-1-Benzopyran-2-one, 4-methyl-7-(sulfoxy)-, potassium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>7</sub>KO<sub>6</sub>S  
Molecular Weight: 294.32  
Storage: 4°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.29%  
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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