

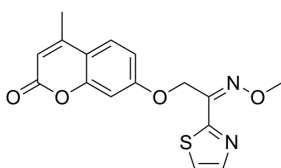
## Antimicrobial agent-2

Cat. No.: HY-146460  
CAS No.: 2412592-33-5  
Batch No.: 320114  
Chemical Name: 2H-1-Benzopyran-2-one, 7-[2-(methoxyimino)-2-(2-thiazolyl)ethoxy]-4-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight: 330.36  
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 (HPLC): 99.38%  
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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