

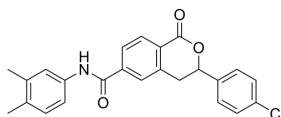
## PqsR/LasR-IN-1

Cat. No.: HY-146327  
CAS No.: 924818-33-7  
Batch No.: 307198  
Chemical Name: 1H-2-Benzopyran-6-carboxamide, 3-(4-chlorophenyl)-N-(3,4-dimethylphenyl)-3,4-dihydro-1-oxo

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>20</sub>ClNO<sub>3</sub>  
Molecular Weight: 405.87  
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): 98.13%  
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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