

## Immunoproteasome inhibitor 1

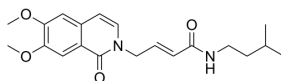
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Cat. No.: HY-144452  
CAS No.: 2755772-63-3  
Batch No.: 316843  
Chemical Name: (E)-4-(6,7-Dimethoxy-1-oxisoquinolin-2(1H)-yl)-N-isopentylbut-2-enamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight: 358.43  
Storage: 4°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): 99.59%  
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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