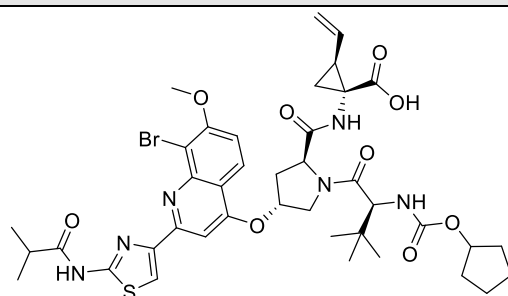


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
326999	Faldaprevir	YXM211101

Chemical name	
(1R,2S)-1-((2S,4R)-4-((8-bromo-2-(2-isobutyramidothiazol-4-yl)-7-methoxyquinolin-4-yl)oxy)-1-((S)-2-(((cyclopentyloxy)carbonyl)amino)-3,3-dimethylbutanoyl)pyrrolidine-2-carboxamido)-2-vinylcyclopropane-1-carboxylic acid	
Synonyms	
Faldaprevir; BI-201335; BI 201335; BI201335.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 326999 Name: Faldaprevir CAS#: 801283-95-4 (free acid) Lot#: YXM211101 Chemical Formula: C <sub>40</sub> H <sub>49</sub> BrN <sub>6</sub> O <sub>9</sub> S Exact Mass: 868.2465 Molecular Weight: 869.83

Analysis item	Specifications / Results
<b>Appearance</b>	White to off white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>98.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**