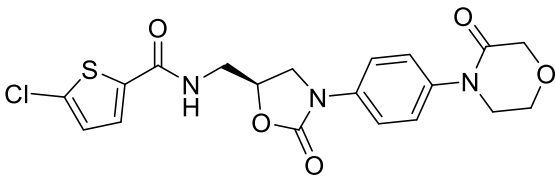


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
300310	Rivaroxaban	A8T08K06

Chemical name	
(S)-5-chloro-N-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)thiophene-2-carboxamide	
Synonyms	
BAY59-7939; BAY 59-7939; BAY-59-7939; Rivaroxaban; trade name: Xarelto.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 300310 Name: Rivaroxaban CAS#: 366789-02-8 Lot#: A8T08K06 Chemical Formula: C <sub>19</sub> H <sub>18</sub> ClN <sub>3</sub> O <sub>5</sub> S Exact Mass: 435.06557 Molecular Weight: 435.88

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>	>99.0%
<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 5 years if properly stored.

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