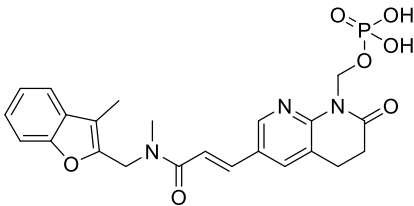




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
327001	Afabcin	YXM220720

<b>Chemical name</b>	
(E)-(6-(3-(methyl((3-methylbenzofuran-2-yl)methyl)amino)-3-oxoprop-1-en-1-yl)-2-oxo-3,4-dihydro-1,8-naphthyridin-1(2H)-yl)methyl dihydrogen phosphate	
<b>Synonyms</b>	
Afabcin; Debio 1450; Debio-1450; Debio1450; AFN-1720; AFN 1720; AFN1720	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 327001 Name: Afabcin CAS#: 1518800-35-5 (free acid) Lot#: YXM220720 Chemical Formula: C <sub>23</sub> H <sub>24</sub> N <sub>3</sub> O <sub>7</sub> P Exact Mass: 485.1352 Molecular Weight: 485.43

<b>Analysis item</b>	<b>Specifications / Results</b>
<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>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**