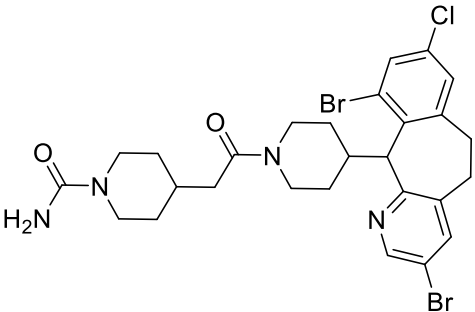




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
201760	Lonafarnib	A21T07K21

<b>Chemical name</b>	
4-(2-(4-(8-Chloro-3,10-dibromo-6,11-dihydro-5H-benzo(5,6)cyclohepta(1,2-b)pyridin-11-yl)-1-piperidinyl)-2-oxoethyl)-1-piperidinecarboxamide	
<b>Synonyms</b>	
SCH 66336; SCH-66336; SCH66336; Lonafarnib; US brand name: Sarasar.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 201760 Name: Lonafarnib CAS#: 193275-84-2 Lot#: A21T07K21 Chemical Formula: C <sub>27</sub> H <sub>31</sub> Br <sub>2</sub> ClN <sub>4</sub> O <sub>2</sub> Exact Mass: 636.05023 Molecular Weight: 638.82

<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>Solubility</b>	Soluble in DMF,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**