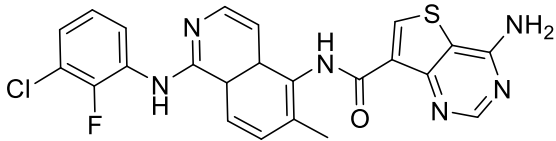




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
561840	Belvarafenib	A9T12K20

<b>Chemical name</b>	
4-amino-N-(1-((3-chloro-2-fluorophenyl)amino)-6-methyl-4a,8a-dihydroisoquinolin-5-yl)thieno[3,2-d]pyrimidine-7-carboxamide	
<b>Synonyms</b>	
Belvarafenib; GDC-5573; GDC5573; GDC 5573; HM95573; HM 95573; HM-95573; RG6185; RG-6185; RG 6185	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 561840 Name: Belvarafenib CAS#: 1446113-23-0 Lot#: A9T12K20 Chemical Formula: C <sub>23</sub> H <sub>18</sub> ClFN <sub>6</sub> OS Exact Mass: 480.0935 Molecular Weight: 480.94

Analysis item	Specifications / Results
<b>Appearance</b>	Off-white to light yellow 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 5 years if properly stored.

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