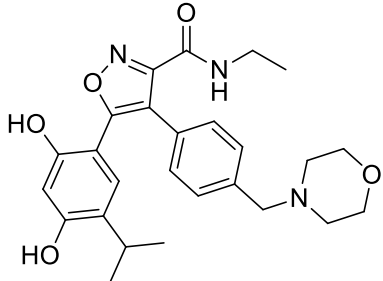




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200371	Luminespib (AUY-922)	SSC50423

<b>Chemical name</b>	
5-(2,4-dihydroxy-5-isopropylphenyl)-N-ethyl-4-(4-(morpholinomethyl)phenyl)isoxazole-3-carboxamide	
<b>Synonyms</b>	
AUY-922; AUY922; AUY 922; NVP-AUY922; NVP-AUY 922; NVP AUY922; VER-52296; VER52296; VER 52296; Luminespib	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 200371 Name: Luminespib (AUY922) CAS#: 747412-49-3 Lot#: SSC50423 Chemical Formula: C <sub>26</sub> H <sub>31</sub> N <sub>3</sub> O <sub>5</sub> Exact Mass: 465.22637 Molecular Weight: 465.54

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>	>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**