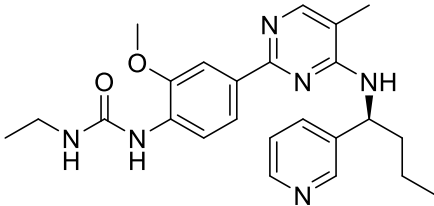




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
205748	Lexibulin	BBC61122

Chemical name	
(S)-1-ethyl-3-(2-methoxy-4-(5-methyl-4-((1-(pyridin-3-yl)butyl)amino)pyrimidin-2-yl)phenyl)urea	
Synonyms	
CYT997; CYT-997; CYT 997; Lexibulin.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205748 Name: Lexibulin CAS#: 917111-44-5 Lot#: BBC61122 Chemical Formula: C <sub>24</sub> H <sub>30</sub> N <sub>6</sub> O <sub>2</sub> Exact Mass: 434.24302 Molecular Weight: 434.53

Analysis item	Specifications / Results
Appearance	White solid powder
Structure	<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.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

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