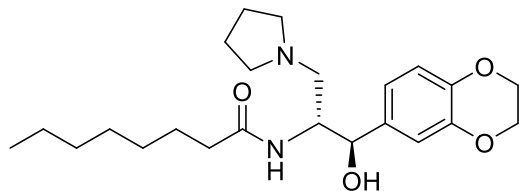


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
314252	Eliglustat free base	XPR61223

Chemical name	
N-((1R,2R)-1-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-1-hydroxy-3-(pyrrolidin-1-yl)propan-2-yl)octanamide	
Synonyms	
GENZ112638; GENZ 112638; GENZ-112638; UNIIN0493335P3; Eliglustat tartrate (USAN); eliglustat hemitartrate; Eliglustat; trade name Cerdelga.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 314252 Name: Eliglustat free base CAS#: 491833-29-5 (free base) Lot# XPR61223 Chemical Formula: C <sub>23</sub> H <sub>36</sub> N <sub>2</sub> O <sub>4</sub> Exact Mass: 404.2675 Molecular Weight: 404.551

Analysis item	Specifications / Results
Appearance	White to off-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)	>98.0%
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**