Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|-------------------|-----------|
| 326843 | Telotristat ethyl | A21T06K10 |

| Chemical name | | |
|---|--|--|
| ethyl (S)-2-amino-3-(4-(2-amino-6-((R)-1-(4-chloro-2-(3-methyl-1H-pyrazol-1-yl)phenyl)- | | |
| 2,2,2-trifluoroethoxy)pyrimidin-4-yl)phenyl)propanoate | | |
| Synonyms | | |
| LX 1032; LX-1032; LX1032; LX 1606; LX1606; LX-1606; Telotristat ethyl; Xermelo. | | |
| Chemical structure | CAS# and Theoretical analysis | |
| NH ₂ N N N N N N N N N N N N N N N N N N N | MedKoo Cat#: 326843 Name: Telotristat ethyl CAS#: 1033805-22-9 (ethyl) LOT#: A21T06K10 Chemical Formula: C ₂₇ H ₂₆ C ₁ F ₃ N ₆ O ₃ Exact Mass: 574.1707 Molecular Weight: 574.99 | |

| Analysis item | Specifications / Results | |
|--------------------|--|--|
| Appearance | Waxy or sticky or semi-solid | |
| Structure | ¹ 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) | >97% | |
| 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