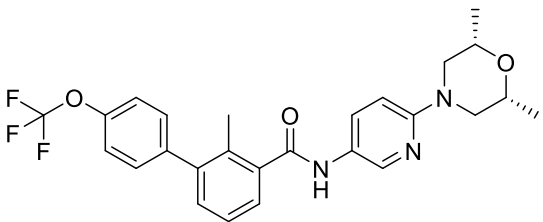


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205510	Sonidegib (LDE225; Erismodegib)	CRB50824

Chemical name	
N-(6-((2R,6S)-2,6-dimethylmorpholino)pyridin-3-yl)-2-methyl-4'-(trifluoromethoxy)-[1,1'-biphenyl]-3-carboxamide	
Synonyms	
LDE225; LDE 225; LDE-225; NVP-LDE225; Erismodegib; Sonidegib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205510 Name: Sonidegib CAS#: 956697-53-3 Lot#: CRB50824 Chemical Formula: C ₂₆ H ₂₆ F ₃ N ₃ O ₃ Exact Mass: 485.19263 Molecular Weight: 485.5

Analysis item	Specifications / Results
Appearance	Purple solid powder
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)	>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
Self life	At least 5 years if properly stored.

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