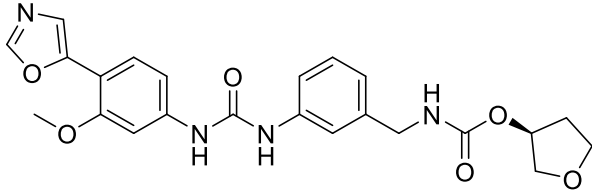




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206228	Merimepodib	A20T06K15

Chemical name	
(S)-tetrahydrofuran-3-yl 3-(3-(3-methoxy-4-(oxazol-5-yl)phenyl)ureido)benzylcarbamate	
Synonyms	
Merimepodib; VX497; VX-497; VX 497; MMP; VI21497; VI-21497; VI 21497	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206228 Name: Merimepodib CAS#: 198821-22-6 Lot#: A20T06K15 Chemical Formula: C ₂₃ H ₂₄ N ₄ O ₆ Exact Mass: 452.16958 Molecular Weight: 452.46

Analysis item	Specifications / Results
Appearance	Off-white to pale yellow 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)	>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