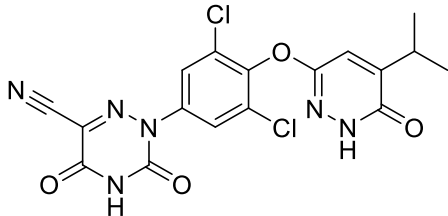




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522371	Resmetirom (MGL-3196)	T7K09C06

Chemical name	
2-(3,5-dichloro-4-((5-isopropyl-6-oxo-1,6-dihydropyridazin-3-yl)oxy)phenyl)-3,5-dioxo-2,3,4,5-tetrahydro-1,2,4-triazine-6-carbonitrile	
Synonyms	
MGL-3196; MGL 3196; MGL3196; VIA-3196; VIA3196; VIA-3196.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522371 Name: Resmetirom CAS#: 920509-32-6 Lot# T7K09C06 Chemical Formula: C ₁₇ H ₁₂ N ₆ O ₄ Exact Mass: 434.02971 Molecular Weight: 435.22

Analysis item	Specifications / Results
Appearance	White to off-white 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
Shelf life	At least 5 years if properly stored.

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