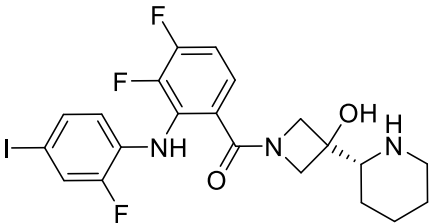




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
203185	Cobimetinib	C22R03B08

Chemical name	
[3,4-Difluoro-2-[(2-fluoro-4-iodophenyl)amino]phenyl][3-hydroxy-3-(2S)-2-piperidinyl-1-azetidiny]methanone	
Synonyms	
XL518; XL 518; XL-518; GDC0973; GDC 0973; GDC-0973; RG 7420; RG-7420; RG7420; cobimetinib; Cotellic.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 203185 Name: Cobimetinib CAS#: 934660-93-2 (free base) Lot#: C22R03B08 Chemical Formula: C ₂₁ H ₂₁ F ₃ IN ₃ O ₂ Exact Mass: 531.0631 Molecular Weight: 531.3177

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%
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 3 years if properly stored.

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