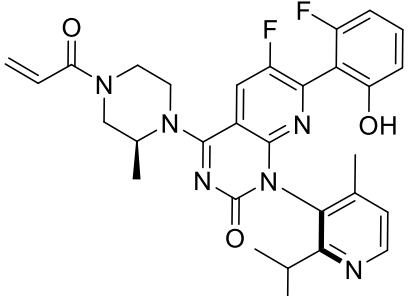




Certificate of Analysis

MedKoo Cat#: 207085	Product Name: Sotorasib (AMG-510)	Lot#: T21D10P28
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Chemical name	
4-((S)-4-acryloyl-2-methylpiperazin-1-yl)-6-fluoro-7-(2-fluoro-6-hydroxyphenyl)-1-(2-isopropyl-4-methylpyridin-3-yl)pyrido[2,3-d]pyrimidin-2(1H)-one	
Synonyms	
AMG-510; AMG 510; AMG510, Sotorasib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 207085 Name: Sotorasib (AMG-510) CAS#: 2252403-56-6 Lot#: T21D10P28 Chemical Formula: C ₃₀ H ₃₀ F ₂ N ₆ O ₃ Exact Mass: 560.2347 Molecular Weight: 560.61

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