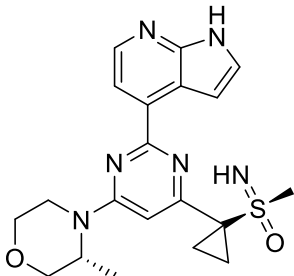




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206114	Ceralasertib (AZD6738)	T20D07P22

Chemical name	
(R)-imino(methyl)(1-(6-((R)-3-methylmorpholino)-2-(1H-pyrrolo[2,3-b]pyridin-4-yl)pyrimidin-4-yl)cyclopropyl)-16-sulfanone	
Synonyms	
Ceralasertib; AZD-6738; AZD6738; AZD 6738	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206114 Name: Ceralasertib (AZD6738) CAS#: 1352226-88-0 Lot#: T20D07P22 Chemical Formula: C ₂₀ H ₂₄ N ₆ O ₂ S Exact Mass: 412.16814 Molecular Weight: 412.51

Analysis item	Specifications / Results
Appearance	Off-white to light 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