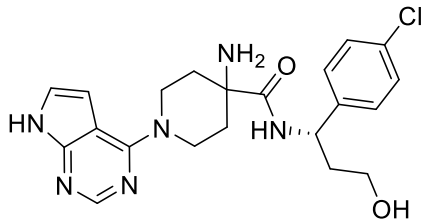




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205669	Capivasertib	C9R04B23

Chemical name	
(S)-4-amino-N-(1-(4-chlorophenyl)-3-hydroxypropyl)-1-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)piperidine-4-carboxamide	
Synonyms	
AZD5363; AZD-5363; AZD 5363; Capivasertib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205669 Name: Capivasertib CAS#: 1143532-39-1 Lot#: C9R04B23 Chemical Formula: C ₂₁ H ₂₅ ClN ₆ O ₂ Exact Mass: 428.17275 Molecular Weight: 428.92

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