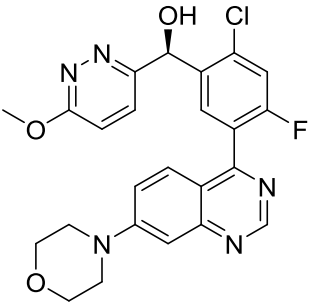




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206478	Nedisertib	A8T07K18

Chemical name	
(S)-(2-chloro-4-fluoro-5-(7-morpholinoquinazolin-4-yl)phenyl)(6-methoxypyridazin-3-yl)methanol	
Synonyms	
MSC2490484A; MSC-2490484A; MSC 2490484A; M3814; M-3814; M 3814; Nedisertib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206478 Name: Nedisertib CAS#: 1637542-33-6 Lot#: A8T07K18 Chemical Formula: C ₂₄ H ₂₁ ClFN ₅ O ₃ Exact Mass: 481.1317 Molecular Weight: 481.91

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)	>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