

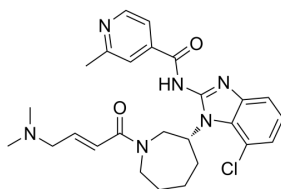
## Nazartinib

Cat. No.: HY-12872  
 CAS No.: 1508250-71-2  
 Batch No.: 18665  
 Chemical Name: 4-Pyridinecarboxamide, N-[7-chloro-1-[(3R)-1-[(2E)-4-(dimethylamino)-1-oxo-2-buten-1-yl]hexa  
 hydro-1H-azepin-3-yl]-1H-benzimidazol-2-yl]-2-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{31}ClN_6O_2$   
 Molecular Weight: 495.02  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.48%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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