

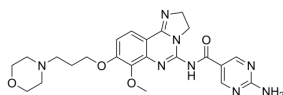
## Copanlisib

Cat. No.: HY-15346  
 CAS No.: 1032568-63-0  
 Batch No.: 32606  
 Chemical Name: 5-Pyrimidinecarboxamide, 2-amino-N-[2,3-dihydro-7-methoxy-8-[3-(4-morpholinyl)propoxy]imidazo[1,2-c]quinazolin-5-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{28}N_8O_4$   
 Molecular Weight: 480.52  
 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 light brown (Solid)  
 Purity (HPLC): 99.50%  
 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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