

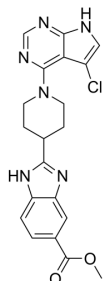
## R-10015

Cat. No.: HY-120097  
CAS No.: 2097938-51-5  
Batch No.: 58750  
Chemical Name: 1H-Benzimidazole-6-carboxylic acid, 2-[1-(5-chloro-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-piperidinyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{19}ClN_6O_2$   
Molecular Weight: 410.86  
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 pink (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.72%  
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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