

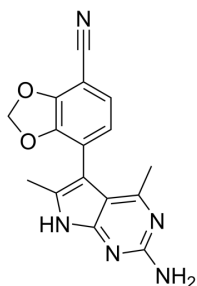
## DNDI-6174

Cat. No.: HY-162066  
CAS No.: 2868298-43-3  
Batch No.: 416434  
Chemical Name: 1,3-Benzodioxole-4-carbonitrile, 7-(2-amino-4,6-dimethyl-7H-pyrrolo[2,3-d]pyrimidin-5-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{13}N_5O_2$   
Molecular Weight: 307.31  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 95.26%  
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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