

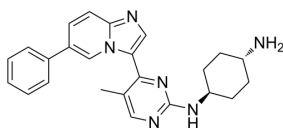
## CDDD11-8

Cat. No.: HY-162037  
CAS No.: 2241659-94-7  
Batch No.: 408331  
Chemical Name: 1,4-Cyclohexanediamine, N1-[5-methyl-4-(6-phenylimidazo[1,2-a]pyridin-3-yl)-2-pyrimidinyl]-, trans-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>26</sub>N<sub>6</sub>  
Molecular Weight: 398.50  
Storage: Powder -20°C 3 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): 98.74%  
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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