

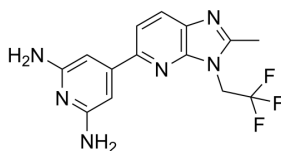
## Dyrk1A-IN-4

Cat. No.: HY-147066  
CAS No.: 2091883-59-7  
Batch No.: 326114  
Chemical Name: 2,6-Pyridinediamine, 4-[2-methyl-3-(2,2,2-trifluoroethyl)-3H-imidazo[4,5-b]pyridin-5-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>13</sub>F<sub>3</sub>N<sub>6</sub>  
Molecular Weight: 322.29  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.90%  
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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