

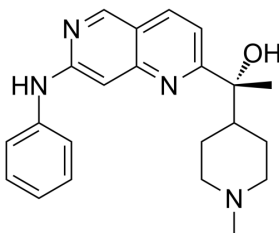
## CDK5-IN-3

Cat. No.: HY-145694  
CAS No.: 2639542-32-6  
Batch No.: 212579  
Chemical Name: (R)-1-(1-Methylpiperidin-4-yl)-1-(7-(phenylamino)-1,6-naphthyridin-2-yl)ethanol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>26</sub>N<sub>4</sub>O  
Molecular Weight: 362.47  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.00%  
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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