

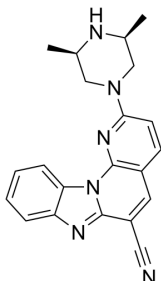
## POL1-IN-1

Cat. No.: HY-112062  
 CAS No.: 1822358-25-7  
 Batch No.: 274510  
 Chemical Name: Benzimidazo[1,2-a][1,8]naphthyridine-6-carbonitrile, 2-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-, rel

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}N_6$   
 Molecular Weight: 356.42  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.87%  
 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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