

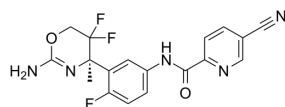
## BACE1-IN-1

Cat. No.: HY-100182  
 CAS No.: 1310347-50-2  
 Batch No.: 230347  
 Chemical Name: 2-Pyridinecarboxamide, N-[3-[(4R)-2-amino-5,5-difluoro-5,6-dihydro-4-methyl-4H-1,3-oxazin-4-yl]-4-fluorophenyl]-5-cyano-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{14}F_3N_5O_2$   
 Molecular Weight: 389.33  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.02%  
 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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