

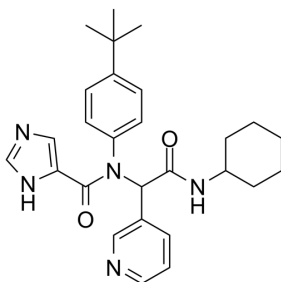
## (Rac)-X77

Cat. No.: HY-136298  
CAS No.: 2144491-78-9  
Batch No.: 90967  
Chemical Name: 3-Pyridineacetamide, N-cyclohexyl- $\alpha$ -[[4-(1,1-dimethylethyl)phenyl](1H-imidazol-5-ylcarbonyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{33}N_5O_2$   
Molecular Weight: 459.58  
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 (LCMS): 99.65%  
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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