

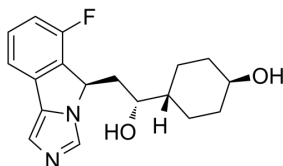
## IDO-IN-5

Cat. No.: HY-18770  
CAS No.: 1402837-79-9  
Batch No.: 20774  
Chemical Name: 5H-Imidazo[5,1-a]isoindole-5-ethanol, 6-fluoro- $\alpha$ -(trans-4-hydroxycyclohexyl)-, ( $\alpha$ R,5R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>21</sub>FN<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 316.37  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Enantiomeric Excess: 97.93%  
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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