

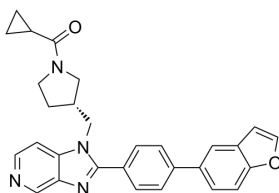
FASN-IN-5

Cat. No.: HY-145809
 CAS No.: 1309805-49-9
 Batch No.: 241690
 Chemical Name: Methanone, [(3S)-3-[[2-[4-(5-benzofuranyl)phenyl]-1H-imidazo[4,5-c]pyridin-1-yl]methyl]-1-pyrrolidiny]cyclopropyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{26}N_4O_2$
 Molecular Weight: 462.54
 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: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Enantiomeric Excess: 98.97%
 Purity (HPLC): 99.81%
 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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