Certificate of Analysis

Bafrekalant

Cat. No.: HY-145554

CAS No.: 2256770-44-0

Batch No.: 151823

Chemical Name: Methanone, (3-chloro-6-methoxy-2-pyridinyl)[3-[[2-[4-(1-methylethyl)phenyl]imidazo[1,2-a]pyri

midin-3-yl]methyl]-3,8-diazabicyclo[3.2.1]oct-8-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{31}ClN_6O_2$

Molecular Weight: 531.05

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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