Certificate of Analysis

Ruzinurad

 Cat. No.:
 HY-W052011

 CAS No.:
 1638327-48-6

 Batch No.:
 122697

Chemical Name: Cyclobutanecarboxylic acid, 1-[(6-bromo-4-quinolinyl)thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₂BrNO₂S

Molecular Weight: 338.22

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.05%

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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