Certificate of Analysis

Bedaquiline

Cat. No.: HY-14881
CAS No.: 843663-66-1
Batch No.: 378534

yl-, (αS,βR)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{32}H$}_{31}\mbox{BrN}_2\mbox{O}_2$

Molecular Weight: 555.50

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.97%

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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