Certificate of Analysis

(Rac)-Bedaquiline-d6

Cat. No.: HY-14881S1 CAS No.: 2517573-53-2

Batch No.: 353118

Chemical Name: 4-(Bis(methyl-d3)amino)-1-(6-bromo-2-methoxyquinolin-3-yl)-2-(naphthalen-1-yl)-1-phenylbut

an-2-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{32}\mathsf{H}_{25}\mathsf{D}_{6}\mathsf{BrN}_{2}\mathsf{O}_{2}$

Molecular Weight: 561.54

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)

Purity: ≥98.0% **Isotopic Enrichment:** 100.00%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA