Certificate of Analysis

Roflumilast-d₄ N-Oxide

 Cat. No.:
 HY-15455S1

 CAS No.:
 1794760-31-8

Batch No.: 237072

Chemical Name: Roflumilast-d4 N-Oxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{10}D_4Cl_2F_2N_2O_4$

Molecular Weight: 423.23

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

Purity (HPLC): 98.13%

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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