

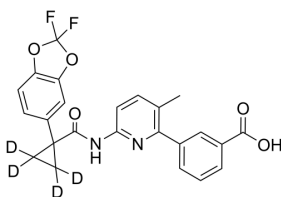
Lumacaftor-d₄

Cat. No.: HY-13262S
CAS No.: 2733561-44-7
Batch No.: 268331
Chemical Name: 3-(6-(1-(2,2-Difluorobenzo[d][1,3]dioxol-5-yl)cyclopropane-1-carboxamido-2,2,3,3-d₄)-3-methylpyridin-2-yl)benzoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₁₄D₄F₂N₂O₅
Molecular Weight: 456.43
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.95%
Isotopic Enrichment: 99.17%
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