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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lumacaftor Impurity 1

Identification:

Chemical Name: Methyl 1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl)cyclopropane-1-carboxylate

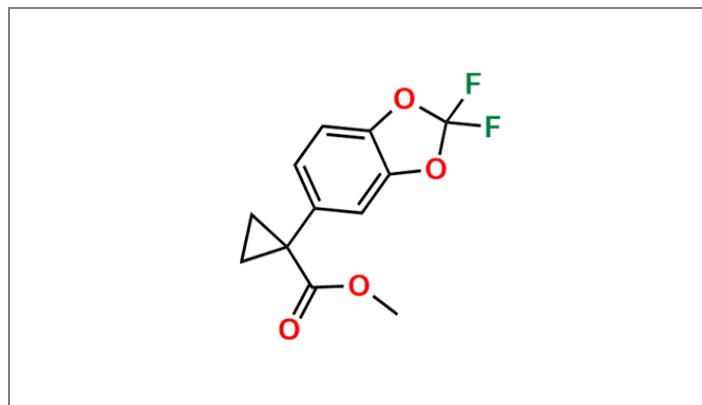
Synonyms : NA

CAS Number : 1846573-79-2

CAT Number : CP-L54003

Molecular Formula : C₁₂H₁₀F₂O₄

Molecular Weight : 256.2



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.