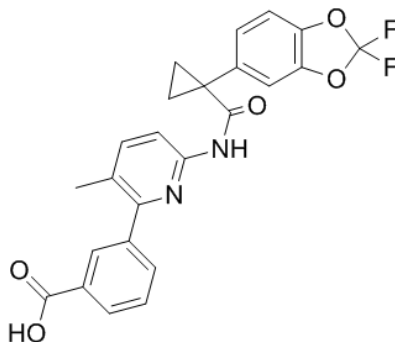


Product Name : Lumacaftor
Cat. No. : PC-43442
CAS No. : 936727-05-8
Batch No. : PC-4344201
Chemical Name : Benzoic acid, 3-[6-[[[1-(2,2-difluoro-1,3-benzodioxol-5-yl)cyclopropyl]carbonyl]amino]-3-methyl-2-pyridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 452.41
Molecular Formula : C₂₄H₁₈F₂N₂O₅
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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