December 14, 2021

Alane Barnes Chief Legal Officer BioCryst Pharmaceuticals, Inc. 4505 Emperor Blvd., Suite 200 Durham, North Carolina 27703

Re: BioCryst

Pharmaceuticals, Inc.

Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed March 1, 2021 File No. 000-23186

Dear Ms. Barnes:

We have reviewed your filing and have the following comment. In our comment, we

may ask you to provide us with information so we may better understand your disclosure.

 $\hbox{ Please respond to this comment within ten business days by providing the requested } \\$

information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

 $\label{eq:After reviewing your response to this comment, we may have additional comments.} \\$

Form 10-K for the Fiscal Year Ended December 31, 2020

Notes to Consolidated Financial Statements Note 3. Royalty Monetizations, page 64

1. We see that you used

level 3 inputs to determine the fair value of the

ORLADEYO royalty

financing obligation. Please tell us where you provided all of the

relevant disclosures

required by ASC 820-10-50, including quantitative information about

the significant

unobservable inputs used in the fair value measurement.

Alane Barnes

BioCryst Pharmaceuticals, Inc.

December 14, 2021

Page 2

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Kristin Lochhead at (202) 551-3664 or Brian Cascio, Accounting Branch Chief, at (202) 551-3676 if you have questions.

FirstName LastNameAlane Barnes

Sincerely,

Comapany NameBioCryst Pharmaceuticals, Inc.

Division of

Corporation Finance December 14, 2021 Page 2 Sciences

Office of Life

FirstName LastName