CENTER FOR DRUG EVALUATION AND RESEARCH

Application Number 2/-036/s-00/

CHEMISTRY REVIEW(S)

YOEKE

DIVISION OF ANTIVIRAL DRUG PRODUCTS Review of Chemistry, Manufacturing, and Controls

APR 18 2000

NDA#:

21-036

CHEMISTRY REVIEW #:

DATE REVIEWED: 4/12/00

SUBMISSION TYPE DOCUMENT DATE CDER DATE ASSIGNED DATE

Supplement S-001

10/25/99

4/10/00

NAME & ADDRESS OF SPONSOR:

Glaxo-Wellcome, Inc Five Moore Drive

Research Triangle Park, NC 27709

DRUG PRODUCT NAMES:

Proprietary:

Nonproprietary Code Name Relenza®

zanamivir for inhalation

PHARMACOLOGICAL CATEGORY:

Viral neuraminidase inhibitor

INDICATION:

Treatment of influenza's A and B in children

aged 5 - 12.

DOSAGE FORM/STRENGTH:

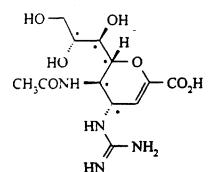
Dry powder inhaler/5 mg per blister

4 blister per Rotadisk®

ROUTE OF ADMINISTRATION:

Inhalation

CHEMICAL NAME/STRUCTURAL FORMULA:



5-(Acetylamino)-4-[(aminoimino-methyl)amino]-2,6-anhydro-3,4,5-trideoxy-D-glycero-D-galacto-non-2-enonic acid. M.W.- 332.3

Mol. Form. - C₁₂H₂₀N₄O₇

SUPPORTING DOCUMENTS:



GlaxoWellcome GlaxoWellcome

zanamivir for inhalation zanamivir for inhalation Chemist review 1 Chemist review 1

RELATED DOCUMENTS:

None

CONCLUSIONS & RECOMMENDATIONS:

This application, as amended, is in conformance with section 505(b) in relation to chemistry manufacturing and controls procedures and may be approved from this standpoint.

Dan Boring, R.Ph., Ph.D./Review Chemist for HFD-530

Concurrence:

HFD-530-/SMiller

NDA 21-036 Original

HFD-530 Division File

HFD-830/CChen

HFD-530/KReynolds

HFD-530/DBoring

HFD-530/SMiller

HFD-530/SKukich

HFD-530/Llacono-Connors

HFD-530/SLynche yoera

HFD-530/BStyrt HFD-530/KMWu

APPEARS THIS WAY ON ORIGINAL