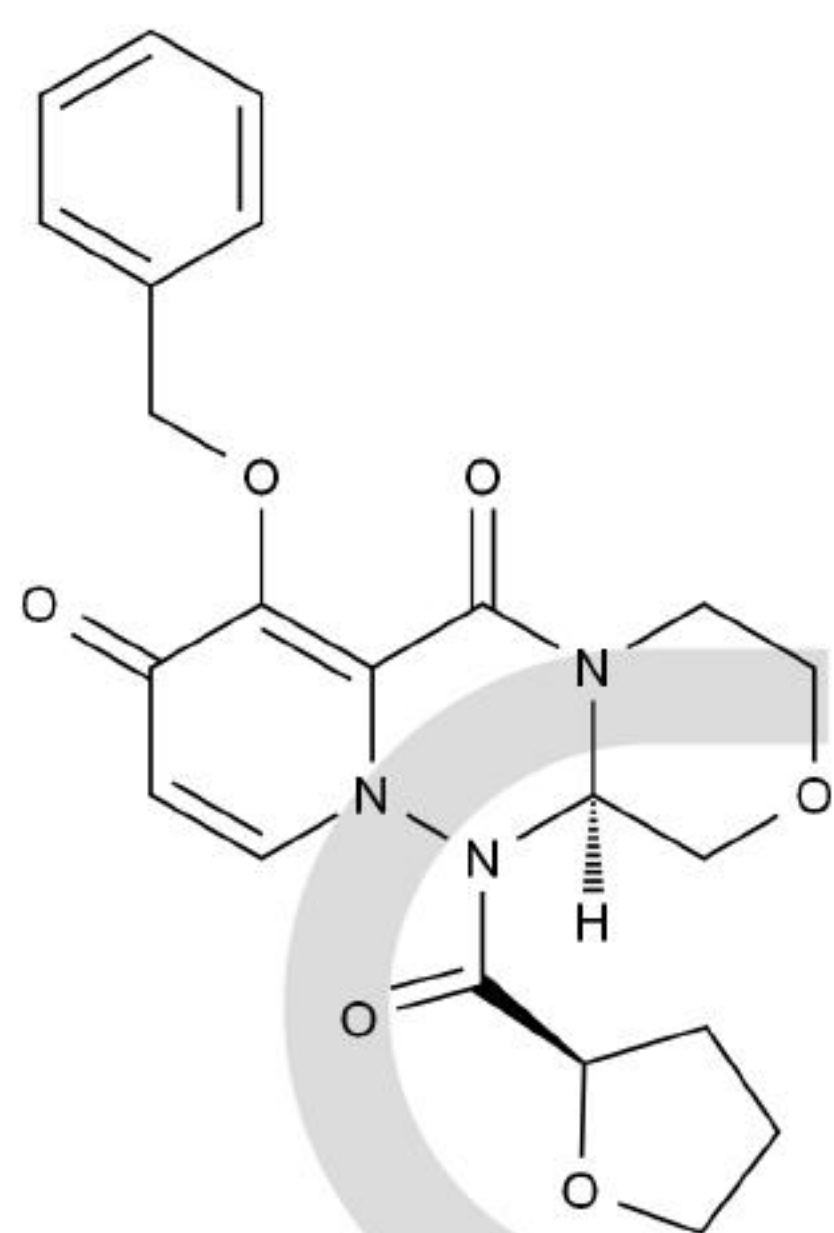


Certificate of Analysis

Reference Material & Standard

Product Name:	Baloxavir Impurity 21	Catalogue Number:	C4X-210821
Synonyms:	N/A	Lot Number:	1223-RG-0088
CAS Number:	1985607-68-8	Expiry Date:	Dec 24, 2029
Molecular Formula:	C ₂₂ H ₂₃ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	425.43	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.320%
Loss on Drying	TGA	0.0277%
Assay		99.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2026

Date: Jun 23, 2026

Date: Jun 23, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

