

Certificate of Analysis

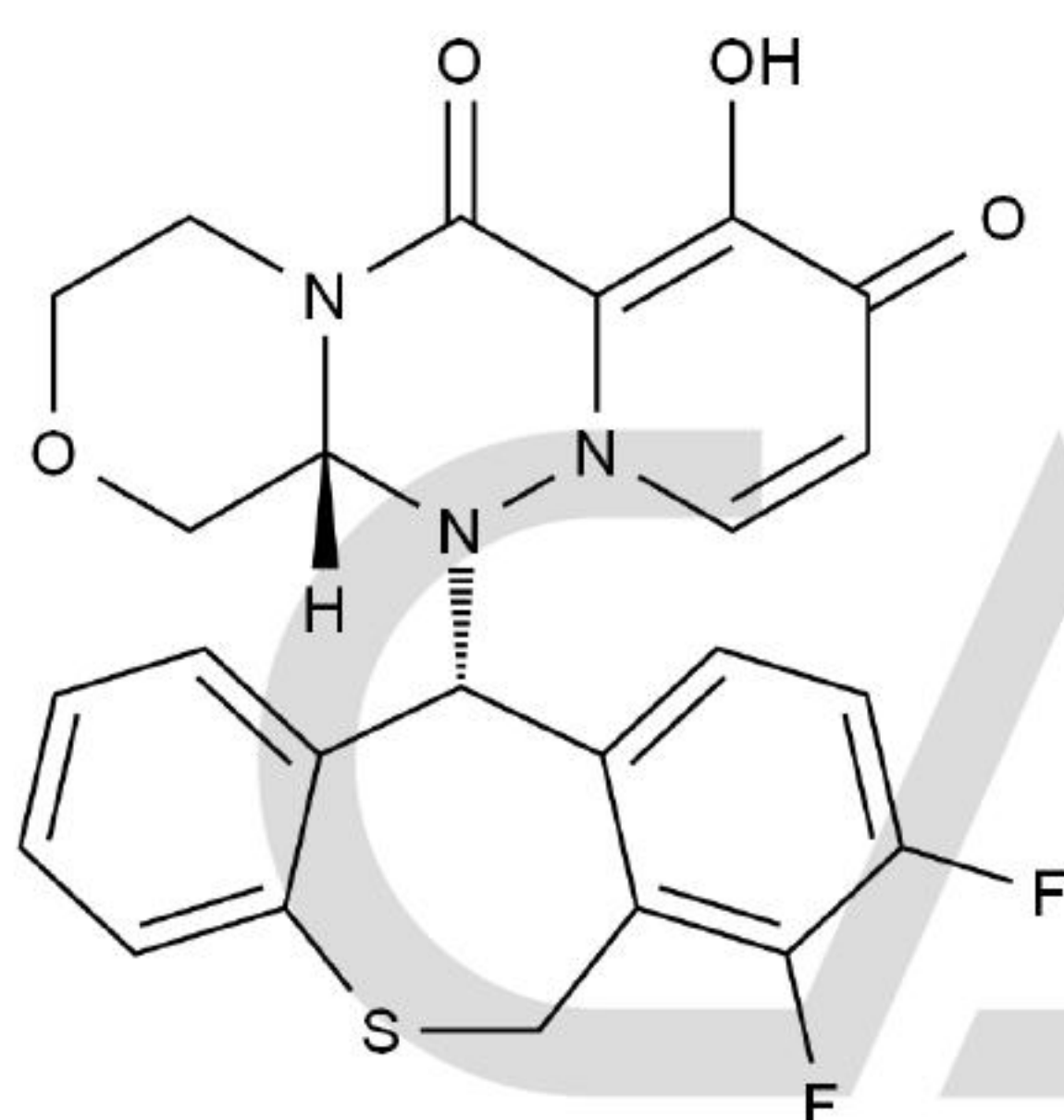
Reference Material & Standard

Product Name:	Baloxavir Impurity 40	Catalogue Number:	C4X-210840
Synonyms:	N/A	Lot Number:	1218-RG-0026
CAS Number:	2826217-70-1	Expiry Date:	May 25, 2029
Molecular Formula:	C ₂₄ H ₁₉ F ₂ N ₃ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	483.49	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.638%
Water Content	Karl Fischer	0.24%
Residual Solvents	NMR	Not detected in NMR
Assay		99.4%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 19, 2025

Date: Dec 23, 2025

Date: Dec 23, 2025



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