

Certificate of Analysis

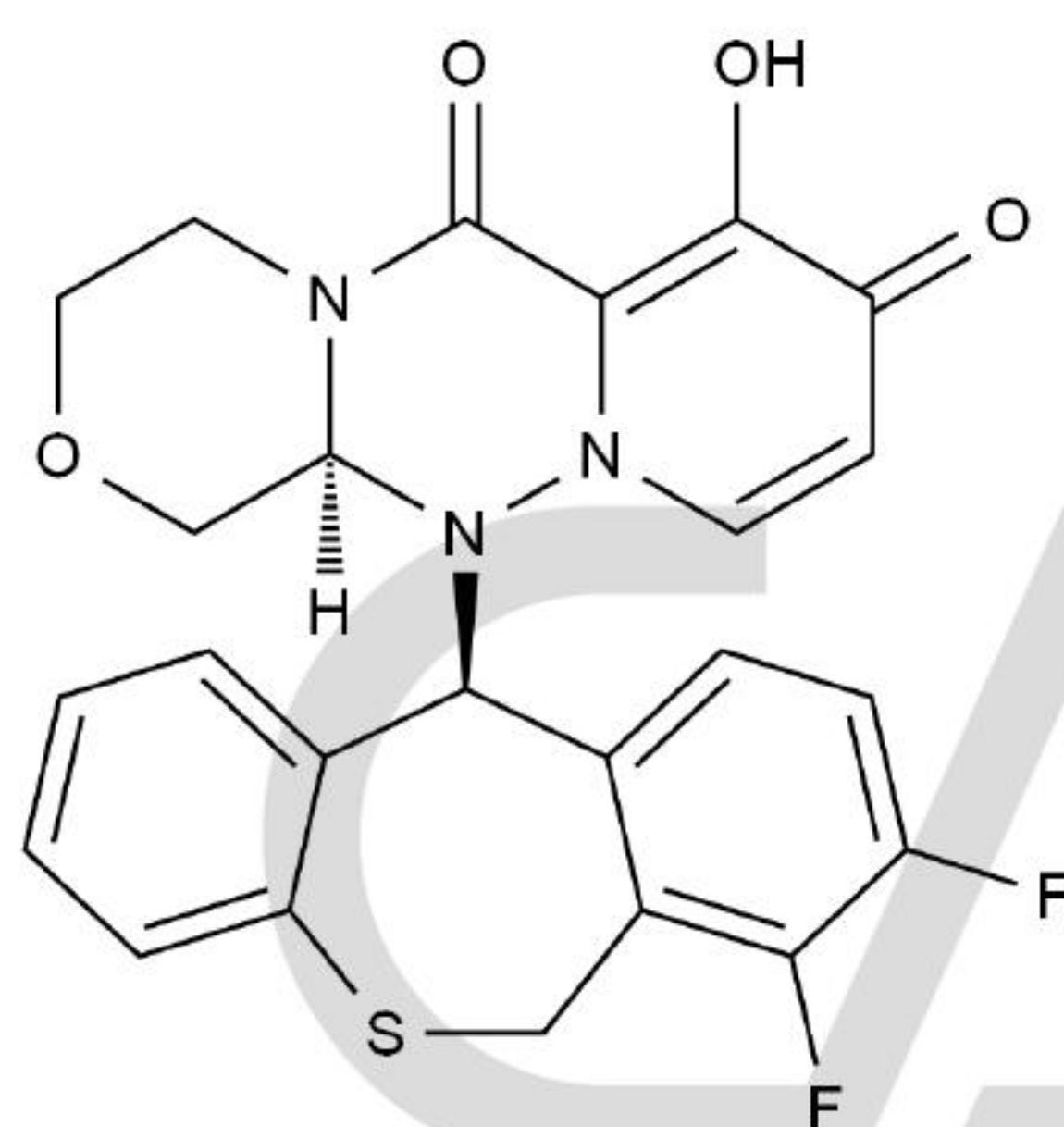
Reference Material & Standard

Product Name:	Baloxavir Impurity 45	Catalogue Number:	C4X-210845
Synonyms:	N/A	Lot Number:	0911-RH-0051
CAS Number:	2571566-81-7	Expiry Date:	Apr 22, 2029
Molecular Formula:	C ₂₄ H ₁₉ F ₂ N ₃ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	483.49	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.11%
Residual Solvents	NMR	Not detected in NMR
Assay		99.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

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: Sep 11, 2026

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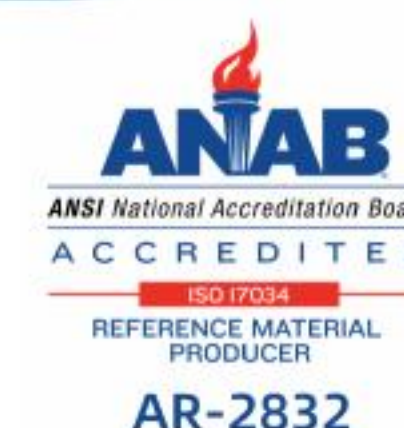
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