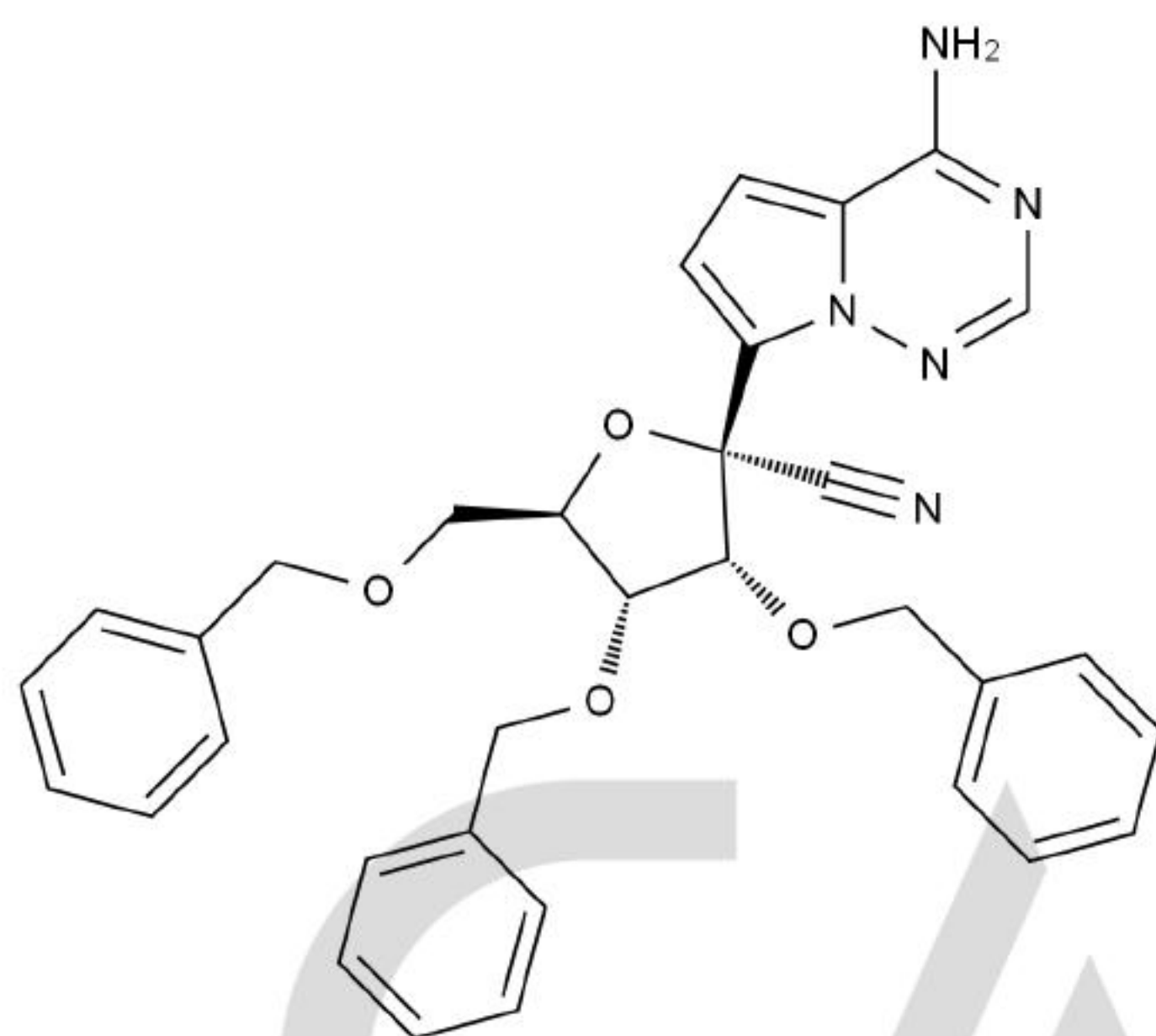


Certificate of Analysis

Reference Material

Product Name:	Remdesivir Impurity 3	Catalogue Number:	C4X-21003
Chemical Name:	N/A	Lot Number:	1130-RD-0019
CAS Number:	1355357-49-1	Expiry Date:	Dec 04, 2025
Molecular Formula:	C33H31N5O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	561.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.3366%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Dec 05, 2022

Date: Dec 05, 2022

Date: Dec 05, 2022

