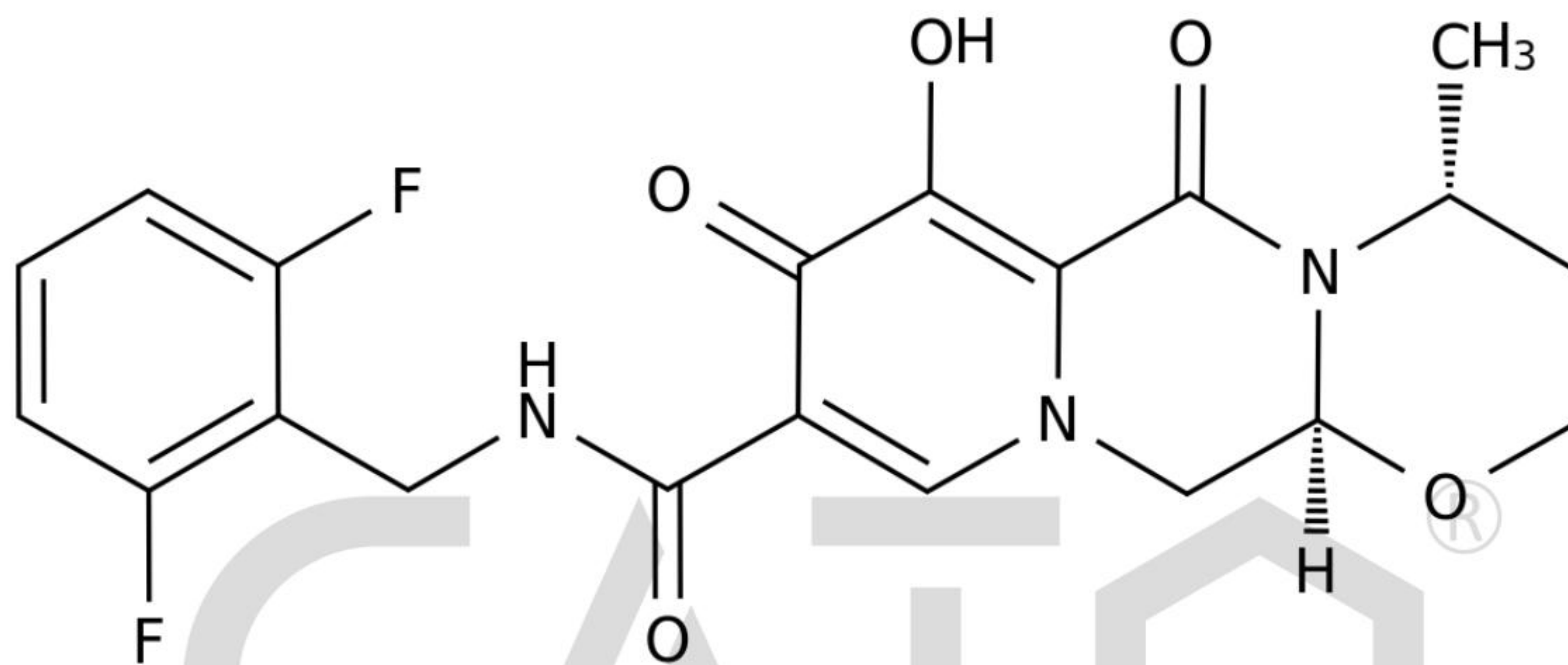


Certificate of Analysis

Reference Material

Product Name:	Dolutegravir Impurity 6	Catalogue Number:	C4X-16206
Chemical Name:	N/A	Lot Number:	0814-RE-0066
CAS Number:	2244161-72-4	Expiry Date:	Aug 15, 2026
Molecular Formula:	C20H19F2N3O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	419.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.174%
Loss On Drying	TGA	0.8609%
Assay		97.3%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 16, 2023

Date: Aug 16, 2023

Date: Aug 16, 2023

