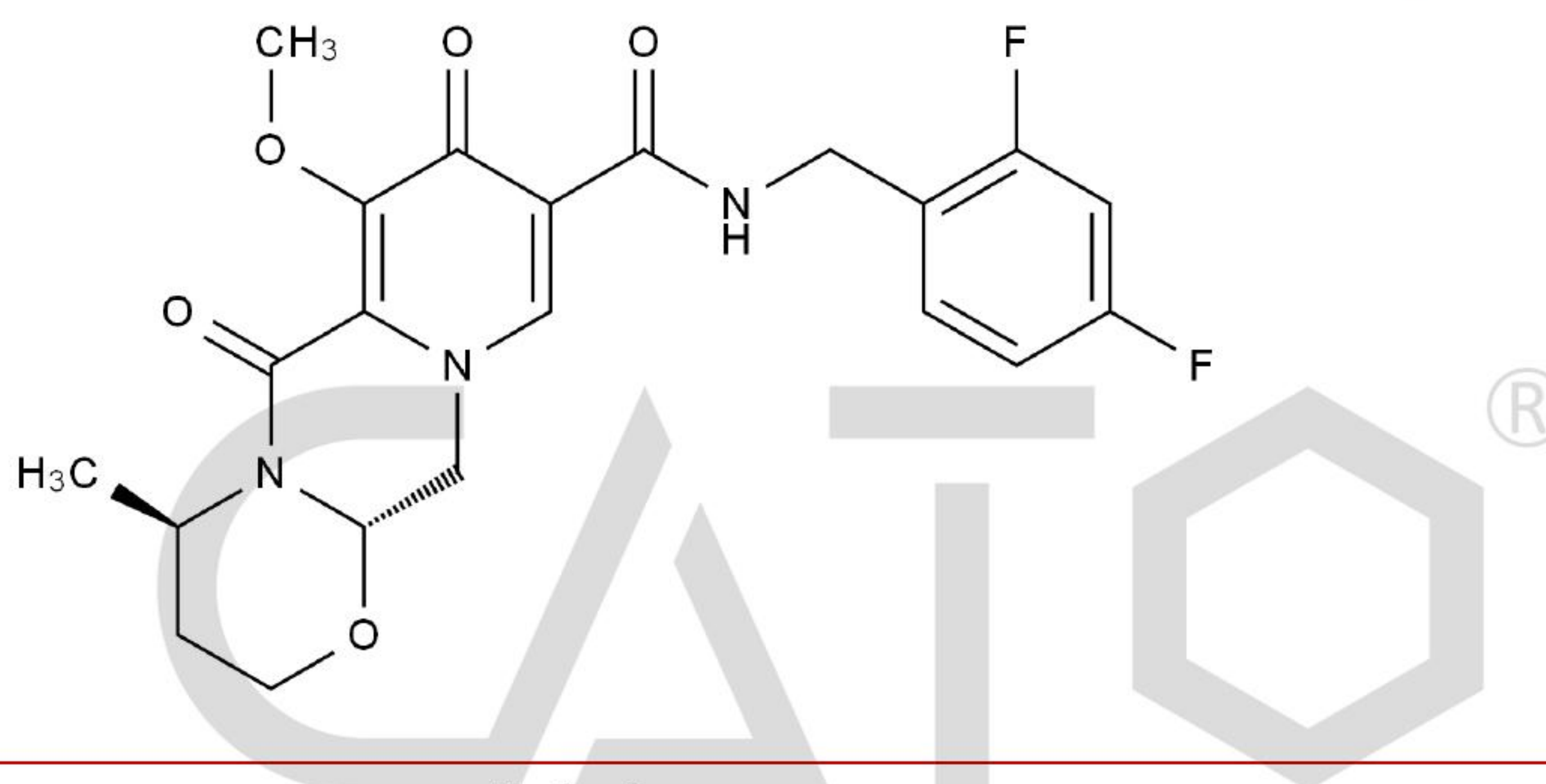


Certificate of Analysis

Reference Material & Standard

Product Name:	Dolutegravir O-Methyl Impurity	Catalogue Number:	CP112467
Synonyms:	N/A	Lot Number:	0814-RE-0096
CAS Number:	1335210-35-9	Expiry Date:	Sep 01, 2029
Molecular Formula:	C21H21F2N3O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.41	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.5930%
Assay		99.4%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 03, 2025

Date: Sep 03, 2025

