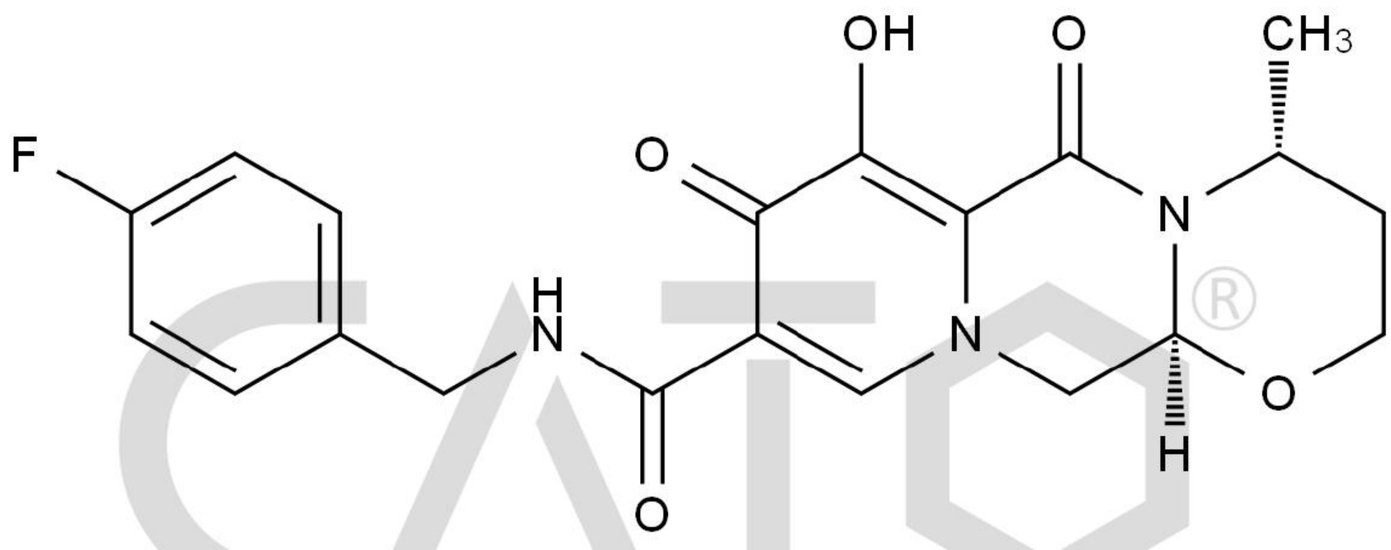
Certificate of Analysis

Reference Material & Standard

Product Name:	Dolutegravir Impurity 8	**Catalogue Number:**	C4X-16208
Synonyms:	N/A	**Lot Number:**	1022-RH-0026
CAS Number:	1863916-88-4	**Expiry Date:**	May 19, 2030
Molecular Formula:	$C_{20}H_{20}FN_3O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	401.39	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	98.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 23, 2026

Reviewed by: Date: Oct 23, 2026

Approved by General Manager: Date: Oct 23, 2026

CATO Research Chemicals Inc.