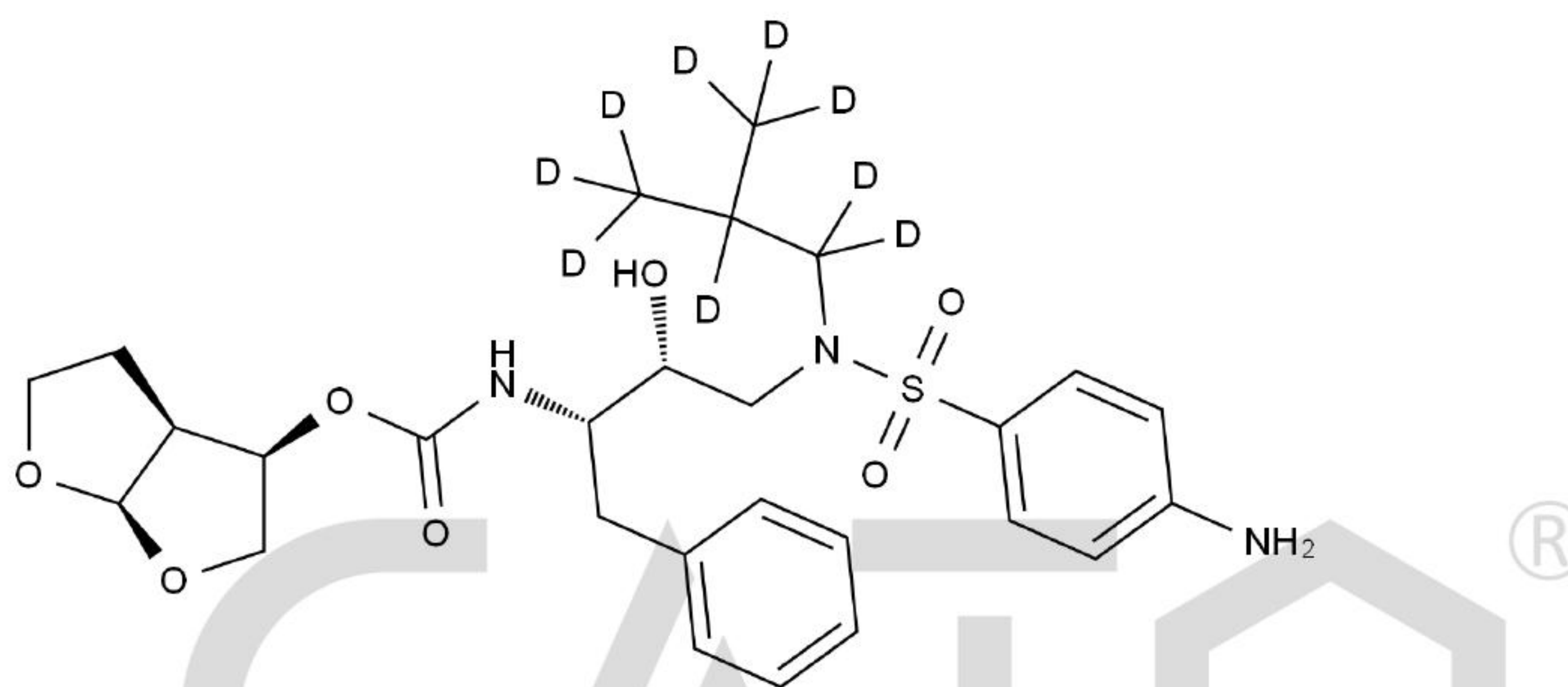


Certificate of Analysis

Reference Material

Product Name:	Darunavir-d9	Catalogue Number:	CP104107
Chemical Name:	N/A	Lot Number:	0109-RE-0035
CAS Number:	1133378-37-6	Expiry Date:	Oct 18, 2024
Molecular Formula:	C ₂₇ H ₂₈ D ₉ N ₃ O ₇ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	556.72		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	97.8%
Isotopic Purity		98.9%
Residual Solvents	NMR	0.4% acetonitrile
Assay	qNMR	94.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Debia

Aporoved by General manager:

David

Date: Oct 19, 2021

Date: Jan 12, 2023

Date: Jan 12, 2023

