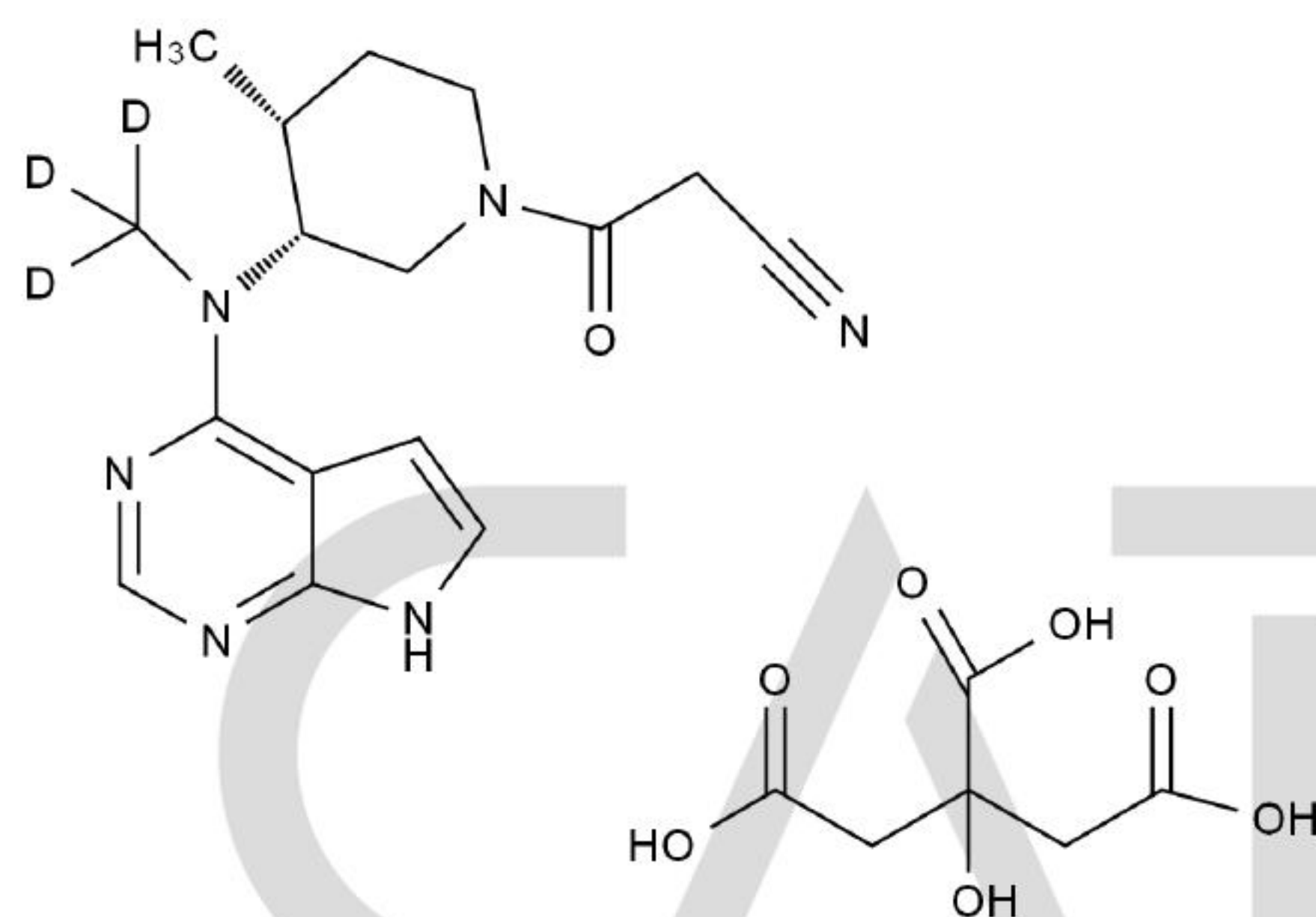


Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib-d3 Citrate	Catalogue Number:	C4X-1079122
Synonyms:	N/A	Lot Number:	0305-RH-0063
CAS Number:	N/A	Expiry Date:	Jun 18, 2029
Molecular Formula:	$C_{16}H_{17}D_3N_6O \cdot C_6H_8O_7$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.39 192.12	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chiral Purity	HPLC	100.0%
Chemical Purity	HPLC	99.1%
Isotopic Purity		99.5%
Optical Rotation		$[\alpha]_{D25.0}(c=0.43, H_2O): +27.7^\circ$
Assay	qNMR	96.9%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 09, 2026

Date: Mar 09, 2026

Date: Mar 09, 2026



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