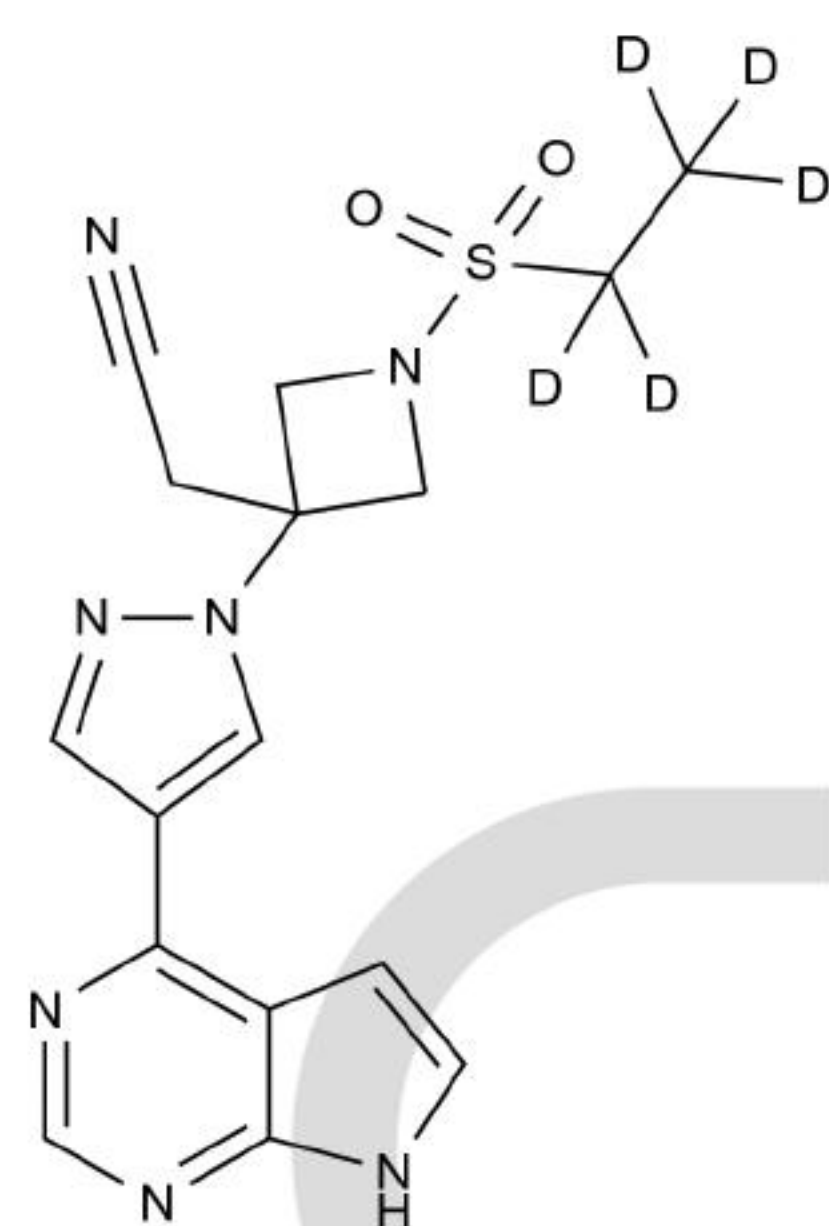


Certificate of Analysis

Reference Material & Standard

Product Name:	Baricitinib-d5	Catalogue Number:	C4X-22604
Synonyms:	N/A	Lot Number:	0521-RG-0067
CAS Number:	1564241-79-7	Expiry Date:	May 19, 2028
Molecular Formula:	C16H12D5N7O2S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	376.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		99.0%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 16, 2025

Date: Jun 16, 2025

Date: Jun 16, 2025

