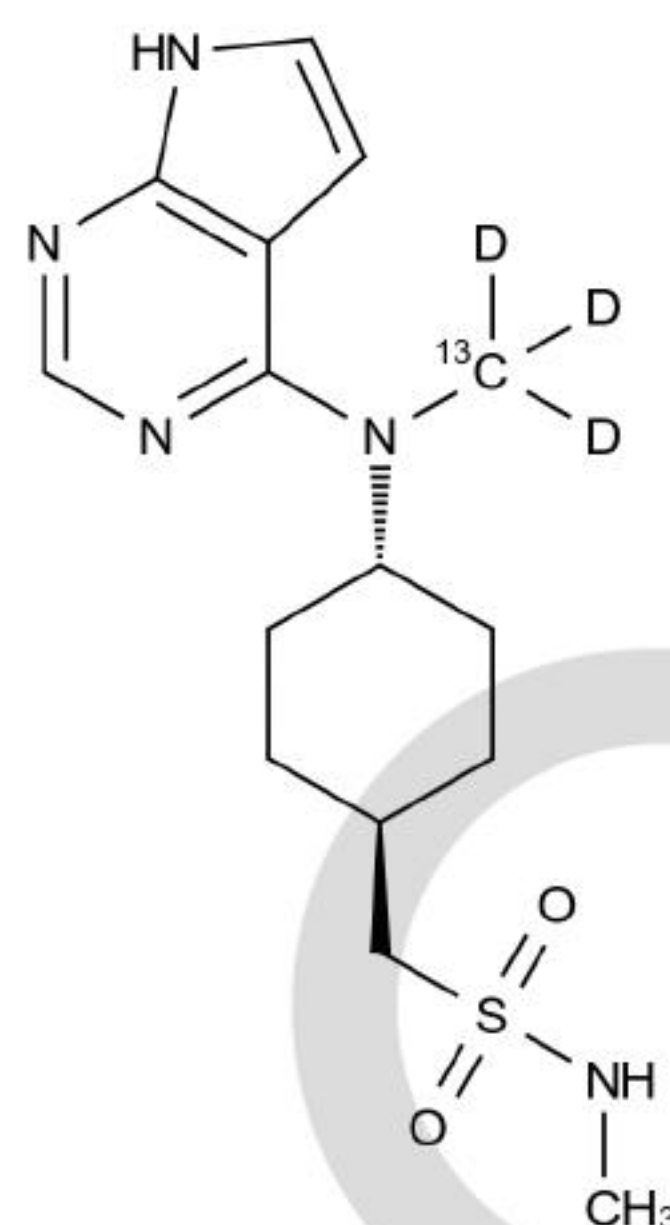


Certificate of Analysis

Reference Material & Standard

Product Name:	Oclacitinib-13C-d3	Catalogue Number:	C4X-301845
Synonyms:	N/A	Lot Number:	0506-RH-0017
CAS Number:	N/A	Expiry Date:	Sep 27, 2029
Molecular Formula:	C ₁₄ [¹³ C]H ₂₀ D ₃ N ₅ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	341.45	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
Chemical Purity	HPLC	99.1571%
Isotopic Purity		99.5% D; 99.0% ¹³ C
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	0.2% methanol and 1.3% dichloromethane
Assay		97.4%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 07, 2026

Date: May 07, 2026

Date: May 07, 2026



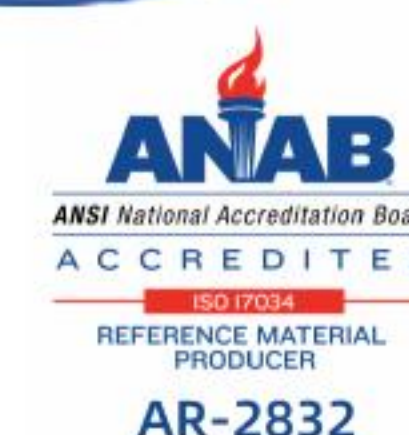
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