

Certificate of Analysis

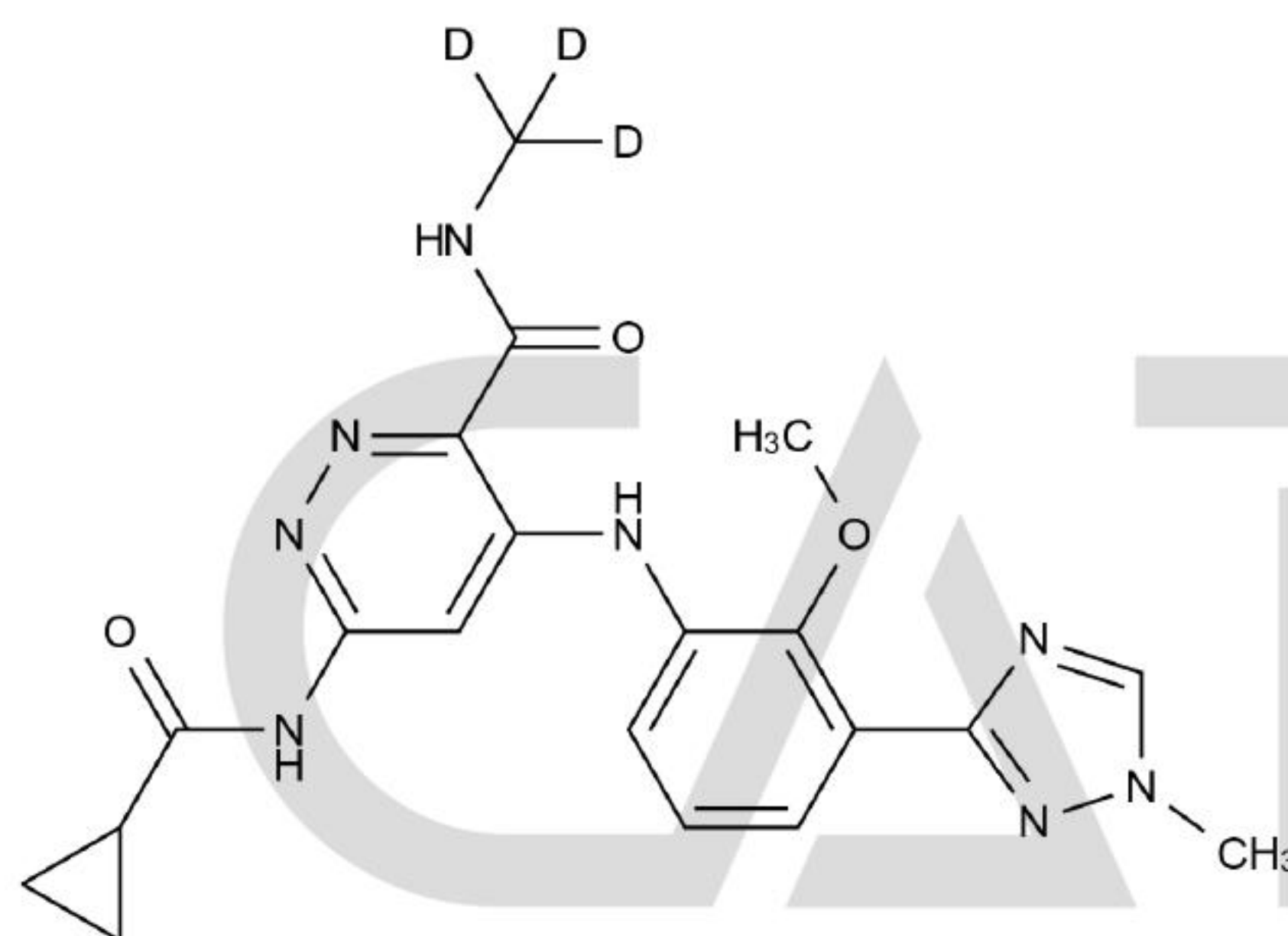
Reference Material & Standard

Product Name:	Deucravacitinib (BMS-986165)	Catalogue Number:	C1350537
Synonyms:	N/A	Lot Number:	0112-RH-0197
CAS Number:	1609392-27-9	Expiry Date:	Jun 07, 2028
Molecular Formula:	C ₂₀ H ₁₉ D ₃ N ₈ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	425.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.31%
Residue on Ignition	TGA	0.6168%
Loss on Drying	TGA	0.7652%
Assay		97.9%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 09, 2026

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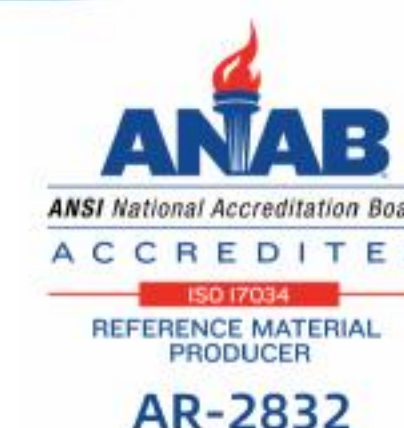
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Page 1 of 7



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