

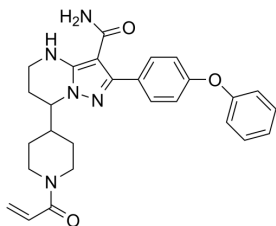
Certificate of Analysis

Product Name:	(±)-Zanubrutinib
Cat. No.:	HY-101474
CAS No.:	1633350-06-7
Batch No.:	24963
Chemical Name:	Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5,6,7-tetrahydro-7-[1-(1-oxo-2-propen-1-yl)-4-piperidinyl]-2-(4-phenoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₂₉ N ₅ O ₃		
Molecular Weight:	471.55		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.70%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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