Certificate of Analysis

Product Name:	(R)-Zanubrutinib
Cat. No.:	HY-101474B
CAS No.:	1691249-44-1
Batch No.:	29041
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)-, (7R)-

PHYSICAL AND CHEMICAL PROPERTIES

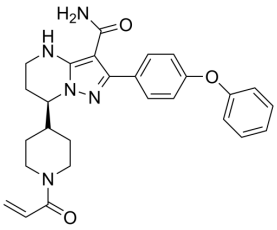
Molecular Formula: $C_{27}H_{29}N_5O_3$

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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.11%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA