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## Certificate of Analysis

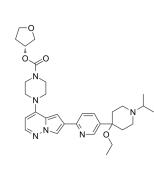
## ALK2-IN-1

Cat. No.:	HY-117887
CAS No.:	2141955-96-4
Batch No.:	42884
Chemical Name:	1-Piperazinecarboxylic acid, 4-[6-[5-[4-ethoxy-1-(1-methylethyl)-4-piperidinyl]-2-pyridinyl]pyrro
	lo[1,2-b]pyridazin-4-yl]-, (3R)-tetrahydro-3-furanyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{42}N_6O_4$		
Molecular Weight:	562.70		
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:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.72%
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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