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## Certificate of Analysis

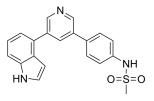
### PI5P4Kα-IN-1

Cat. No.:	HY-153531
CAS No.:	2428737-31-7
Batch No.:	280296
Chemical Name:	Methanesulfonamide, N-[4-[5-(1H-indol-4-yl)-3-pyridinyl]phenyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{17}N_3O_2S$		
Molecular Weight:	363.43		
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:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.49%
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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