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## Certificate of Analysis

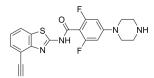
### ALPK1-IN-3

Cat. No.:	HY-156519
CAS No.:	2765633-73-4
Batch No.:	320514
Chemical Name:	Benzamide, N-(4-ethynyl-2-benzothiazolyl)-2,6-difluoro-4-(1-piperazinyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{16}F_2N_4OS$		
Molecular Weight:	398.43		
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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.36%
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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