Certificate of Analysis

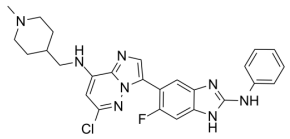
IRE1α kinase-IN-1

Cat. No.:	HY-136735
CAS No.:	2328097-41-0
Batch No.:	137219
Chemical Name:	Imidazo[1,2-b]pyridazin-8-amine, 6-chloro-3-[6-fluoro-2-(phenylamino)-1H-benzimidazol-5-yl]-N-[(1-methyl-4-piperidinyl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{26}ClFN_8$		
Molecular Weight:	504.99		
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):	99.44%
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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