

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

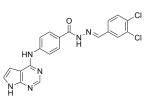
Multi-target kinase inhibitor 2

Cat. No.:	HY-149636
Batch No.:	418121
Chemical Name:	(E)-4-((7H-Pyrrolo[2,3-d]pyrimidin-4-yl)amino)-N'-(3,4-dichlorobenzylidene)benzohydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₄ Cl ₂ N ₆ C	C	
Molecular Weight:	425.27		
Storage:	Powder	-20°C	3 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):	99.82%
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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