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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

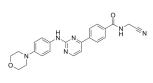
# Momelotinib

Cat. No.:	HY-10961
CAS No.:	1056634-68-4
Batch No.:	364174
Chemical Name:	Benzamide, N-(cyanomethyl)-4-[2-[[4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{22}N_6O_2$		
Molecular Weight:	414.46		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.37%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA