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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

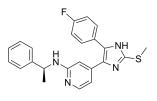
### p38 MAP Kinase Inhibitor III

Cat. No.:	HY-112389
CAS No.:	581098-48-8
Batch No.:	384756
Chemical Name:	2-Pyridinamine, 4-[5-(4-fluorophenyl)-2-(methylthio)-1H-imidazol-4-yl]-N-[(1S)-1-phenylethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{21}FN_4S$		
Molecular Weight:	404.50		
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)
Purity:	≥98.0%
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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