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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

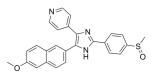
# Tie2 kinase inhibitor 1

Cat. No.:	HY-100556
CAS No.:	948557-43-5
Batch No.:	234421
Chemical Name:	Pyridine, 4-[4-(6-methoxy-2-naphthalenyl)-2-[4-(methylsulfinyl)phenyl]-1H-imidazol-5-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{21}N_{3}O_{2}S$		
Molecular Weight:	439.53		
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
MS:	Consistent with structure
Purity (HPLC):	99.90%
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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