Certificate of Analysis

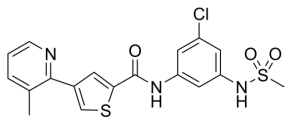
DHX9-IN-2

Cat. No.:	HY-156784
CAS No.:	2973395-71-8
Batch No.:	323828
Chemical Name:	2-Thiophenecarboxamide, N-[3-chloro-5-[(methylsulfonyl)amino]phenyl]-4-(3-methyl-2-pyridinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{16}ClN_3O_3S_2$		
Molecular Weight:	**421.92**		
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 (HPLC):	**98.83%**
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