MedChemExpress

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

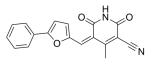
ZINC05007751

Cat. No.:	HY-122639
CAS No.:	591239-68-8
Batch No.:	125525
Chemical Name:	3-Pyridinecarbonitrile, 1,2,5,6-tetrahydro-4-methyl-2,6-dioxo-5-[(5-phenyl-2-furanyl)methylene]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₁₂ N ₂ O ₃
Molecular Weight:	304.30
Storage:	4°C, protect from light
	* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.47%
Conclusion:	The product has been tested and complies with the given specifications.
Purity (HPLC):	98.47%

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