

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#
205493	INCB14943	BBC30930

Chemical name		
4-amino-N-(3-chloro-4-fluorophenyl)-N'-hydroxy-1,2,5-oxadiazole-3-carboximidamide		
Synonyms		
INCB14943; INCB-14943; INCB 14943; INCB024360-analog; INCB24360-analog;		
Epacadostat-analog. IDO-IN-2; IDO5L		
Chemical structure	CAS# and Theoretical analysis	
$H_{2}N \xrightarrow{N-O}_{N} \xrightarrow{F}_{HO_{N}} \xrightarrow{K}_{N} \xrightarrow{F}_{CI}$	MedKoo Cat#: 205493	
	Name: INCB14943	
	CAS#: 914471-09-3	
	Lot#: BBC30930	
	Chemical Formula: C <sub>9</sub> H <sub>7</sub> ClFN <sub>5</sub> O <sub>2</sub>	
	Exact Mass: 271.02723	
	Molecular Weight: 271.63	

Analysis item	Specifications / Results	
Appearance	White solid powder	
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity (HPLC)	>98%	
Solubility	Soluble in DMSO.	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in Customs.	
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition	
Self life	At least 5 years if properly stored.	

## CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE