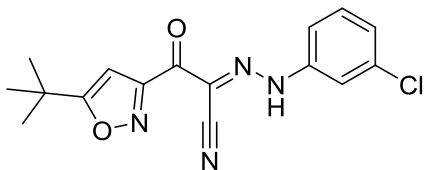




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406603	ESI-09	A9T02K20

Chemical name	
(E)-2-(5-(tert-butyl)isoxazol-3-yl)-N'-(3-chlorophenyl)-2-oxoacetohydrazonoyl cyanide	
Synonyms	
ESI09; ESI 09; ESI-09	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406603 Name: ESI-09 CAS#: 263707-16-0 Lot#: A9T02K20 Chemical Formula: C ₁₆ H ₁₅ ClN ₄ O ₂ Exact Mass: 330.08835 Molecular Weight: 330.77

Analysis item	Specifications / Results
Appearance	Orange solid powder
Structure	¹ 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)	>98.0%
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
Shelf life	At least 5 years if properly stored.

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