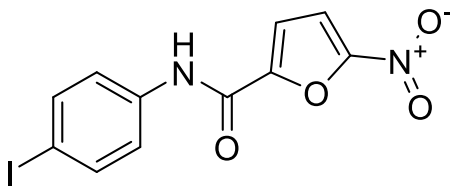




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555342	C-176 STING inhibitor	C9R02B27

Chemical name	
N-(4-iodophenyl)-5-nitrofuran-2-carboxamide	
Synonyms	
STING inhibitor C-176; C-176, C176; C 176	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555342 Name: C-176 STING inhibitor CAS#: 314054-00-7 Lot#: C9R02B27 Chemical Formula: C ₁₁ H ₇ IN ₂ O ₄ Exact Mass: 357.945 Molecular Weight: 358.09

Analysis item	Specifications / Results
Appearance	Yellow 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)	>99.0%
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