## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406836	EAI045	BBC70207

Chemical name		
2-(5-fluoro-2-hydroxyphenyl)-2-(3-oxo-1H-isoindol-2-yl)-N-(1,3-thiazol-2-yl)acetamide		
Synonyms		
EAI045; EAI-045; EAI 045		
Chemical structure	CAS# and Theoretical analysis	
O O N S	MedKoo Cat#: 406836	
	Name: EAI045	
	CAS#: 1942114-09-1	
	Lot#: BBC70207	
	Chemical Formula: C <sub>19</sub> H <sub>14</sub> FN <sub>3</sub> O <sub>3</sub> S	
HO—( )—F	Exact Mass: 383.074	
	Molecular Weight: 383.40	

Analysis item	Specifications / Results
Appearance	Crystalline solid.
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)	>98.0%
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