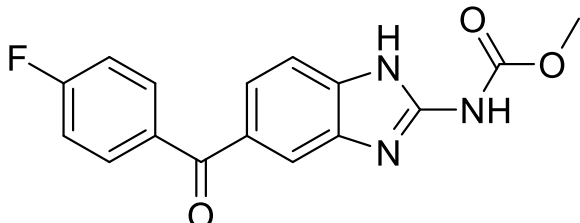


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
	Flubendazole	T20C09I16

Chemical name	
Methyl (5-(4-fluorobenzoyl)-1H-benzo[d]imidazol-2-yl)carbamate	
Synonyms	
Flubendazole; NSC 313680; NSC313680; NSC-313680; R 17899; R17899; R-17899	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 540137 Name: Flubendazole CAS#: 31430-15-6 Lot#: T20C09I16 Chemical Formula: C <sub>16</sub> H <sub>12</sub> FN <sub>3</sub> O <sub>3</sub> Exact Mass: 313.0863 Molecular Weight: 313.28

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid powder
<b>Structure</b>	<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.
<b>Purity (HPLC)</b>	>98.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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