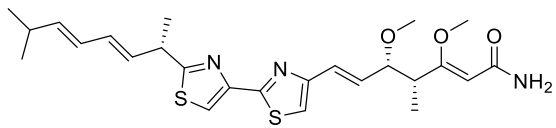




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
564035	Myxothiazol	S20G11M07

Chemical name	
(2Z,4R,5S,6E)-3,5-dimethoxy-4-methyl-7-[2-[2-[(2S,3E,5E)-7-methylocta-3,5-dien-2-yl]-1,3-thiazol-4-yl]-1,3-thiazol-4-yl]hepta-2,6-dienamide	
Synonyms	
Myxothiazol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 564035 Name: Myxothiazol CAS#: 76706-55-3 Lot#: S20G11M07 Chemical Formula: C <sub>25</sub> H <sub>33</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub> Exact Mass: 487.1963 Molecular Weight: 487.68

Analysis item	Specifications / Results
Appearance	White to off-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)	>99.0%
Solubility	Soluble in chloroform.
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**