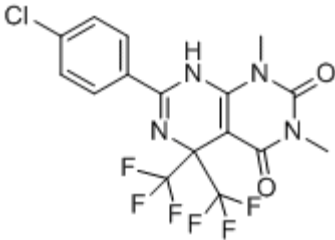




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
584952	VU 0650991	T9O11R18

Chemical name	
7-(4-Chlorophenyl)-5,8-dihydro-1,3-dimethyl-5,5-bis(trifluoromethyl)pyrimido[4,5-d]pyrimidine-2,4(1H,3H)-dione	
Synonyms	
VU 0650991; VU0650991; VU-0650991	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 584952 Name: VU 0650991 CAS#: 488097-06-9 Lot#: T9O11R18 Chemical Formula: C ₁₆ H ₁₁ ClF ₆ N ₄ O ₂ Exact Mass: 440.05 Molecular Weight: 440.73

Analysis item	Specifications / Results
Appearance	Pale yellow solid
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