

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206156	Debio-1347	T20D07P14

Chemical name		
(5-amino-1-(2-methyl-1H-benzo[d]imidazol-6-yl)-1H-pyrazol-4-yl)(1H-indol-2-yl)methanone		
Synonyms		
CH5183284; CH 5183284; CH-5183284; FF284; FF-284; FF 284		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206156	
	Name: Debio-1347	
NH NH	CAS#: 1265229-25-1	
\(/≈Ŋ	Lot#: T20D07P14	
	Chemical Formula: C ₂₀ H ₁₆ N ₆ O	
	Exact Mass: 356.13856	
H ₂ N N	Molecular Weight: 356.38	

Analysis item	Specifications / Results	
Appearance	Light yellow to yellow 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)	>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