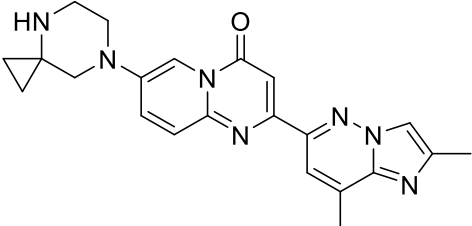




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
561863	Risdiplam	T9D06P24

Chemical name	
7-(4,7-diazaspiro[2.5]octan-7-yl)-2-(2,8-dimethylimidazo[1,2-b]pyridazin-6-yl)-4H-pyrido[1,2-a]pyrimidin-4-one	
Synonyms	
Risdiplam; RG7916; RG-7916; RG 7916; RO703406; RO-7034067; RO 7034067	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 561863 Name: Risdiplam CAS#: 1825352-65-5 Lot#: T9D06P24 Chemical Formula: C ₂₂ H ₂₃ N ₇ O Exact Mass: 401.1964 Molecular Weight: 401.47

Analysis item	Specifications / Results
Appearance	Yellow solid 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)	>99.0%
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