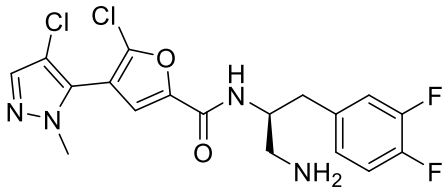


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
205481	Uprosertib	CRB50618

Chemical name	
N-((S)-1-amino-3-(3,4-difluorophenyl)propan-2-yl)-5-chloro-4-(4-chloro-1-methyl-1H-pyrazol-5-yl)furan-2-carboxamide	
Synonyms	
GSK-2141795; GSK2141795; GSK 2141795; GSK795; GSK-795; GSK 795. Uprosertib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#:205481 Name: Uprosertib CAS#: 1047634-65-0 Lot# CRB50618 Chemical Formula: C ₁₈ H ₁₆ Cl ₂ F ₂ N ₄ O ₂ Exact Mass: 428.06184 Molecular Weight: 429.25

Analysis item	Specifications / Results
Appearance	Off-white 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)	>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
Self life	At least 5 years if properly stored.

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