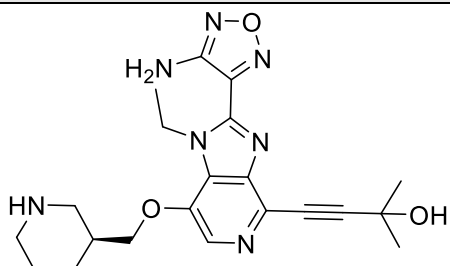


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205670	GSK-690693	C7M10C20

Chemical name	
(S)-4-(2-(4-amino-1,2,5-oxadiazol-3-yl)-1-ethyl-7-(piperidin-3-ylmethoxy)-1H-imidazo[4,5-c]pyridin-4-yl)-2-methylbut-3-yn-2-ol	
Synonyms	
GSK690693; GSK-690693; GSK 690693	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205670 Name: GSK-690693 CAS#: 937174-76-0 Lot#: C7M10C20 Chemical Formula: C ₂₁ H ₂₇ N ₇ O ₃ Exact Mass: 425.21754 Molecular Weight: 425.48418

Analysis item	Specifications / Results
Appearance	White to 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
Shelf life	At least 5 years if properly stored.

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