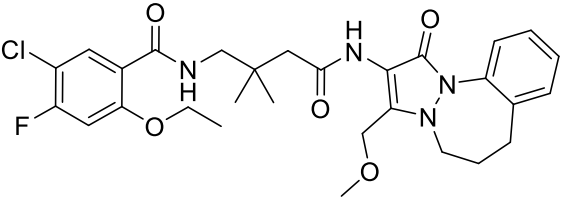




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
565585	CB-6644	S21S04C22

Chemical name	
5-Chloro-2-ethoxy-4-fluoro-N-(4-((3-(methoxymethyl)-1-oxo-6,7-dihydro-1H,5H-benzo[c]pyrazolo[1,2-a][1,2]diazepin-2-yl)amino)-2,2-dimethyl-4-oxobutyl)benzamide	
Synonyms	
CB-6644; CB 6644; CB6644	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 565585 Name: CB-6644 CAS#: 2316817-88-4 Lot#: S21S04C22 Chemical Formula: C <sub>29</sub> H <sub>34</sub> ClFN <sub>4</sub> O <sub>5</sub> Exact Mass: 572.2202 Molecular Weight: 573.06

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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)	>96.0%
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 3 years if properly stored.

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