## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
565581	2BAct	A22O09B07

Chemical name		
N-(3-(2-(4-Chloro-3-fluorophenoxy)acetamido)bicyclo[1.1.1]pentan-1-yl)-5-		
(difluoromethyl)pyrazine-2-carboxamide		
Synonyms		
2BAct; 2B Act; 2B-Act		
Chemical structure	CAS# and Theoretical analysis	
F CI	MedKoo Cat#: 565581 Name: 2BAct CAS#: 2143542-28-1 Lot#: A22O09B07 Chemical Formula: C <sub>19</sub> H <sub>16</sub> C <sub>1</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> Exact Mass: 440.0863 Molecular Weight: 440.8072	

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)	>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