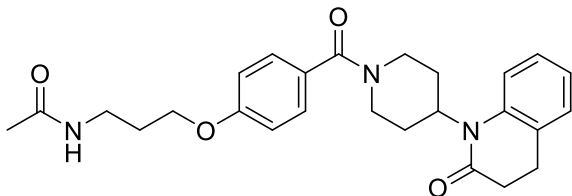


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
529801	OPC-21268	C9R06B17

Chemical name	
N-(3-(4-(4-(2-oxo-3,4-dihydroquinolin-1(2H)-yl)piperidine-1-carbonyl)phenoxy)propyl)acetamide	
Synonyms	
OPC-21268; OPC21268; OPC 21268.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 529801 Name: OPC-21268 CAS#: 131631-89-5 Lot#: C9R06B17 Chemical Formula: C <sub>26</sub> H <sub>31</sub> N <sub>3</sub> O <sub>4</sub> Exact Mass: 449.23 Molecular Weight: 449.55

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**