

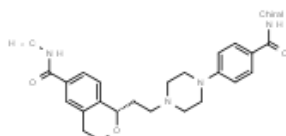
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32970
Name	PNU-142633

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## Chemical Properties

CAS	187665-65-2
Formula	C <sub>24</sub> H <sub>30</sub> N <sub>4</sub> O <sub>3</sub>
MW	422.53
Storage	
Structure	 <p>The chemical structure of PNU-142633 is shown. It features a central piperazine ring connected via a methylene bridge to a 2,3-dihydroquinolin-4(1H)-one moiety on one side and a 4-(4-oxo-4H-pyridin-2-yl)phenyl group on the other. The quinolinone part has a carbonyl group at position 4 and a hydrogen atom at position 1. The pyridine part has a carbonyl group at position 4. Labels 'H-C' and 'CH=O' are present near the respective carbonyl groups.</p>
Purity	

**Website:**  
www.dcchemicals.com