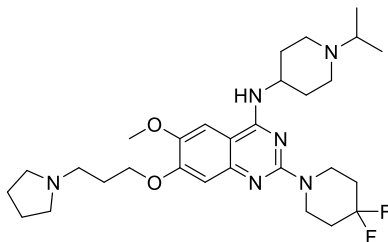




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
407288	UNC0642	A21T05K17

Chemical name	
2-(4,4-Difluoro-1-piperidinyl)-6-methoxy-N-[1-(1-methylethyl)-4-piperidinyl]-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinamine	
Synonyms	
UNC0642, UNC-0642, UNC 0642	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407288 Name: UNC0642 CAS#: 1481677-78-4 Lot#: A21T05K17 Chemical Formula: C <sub>29</sub> H <sub>44</sub> F <sub>2</sub> N <sub>6</sub> O <sub>2</sub> Exact Mass: 546.3494 Molecular Weight: 546.71

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid powder
<b>Structure</b>	<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.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in CDCl <sub>3</sub>
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

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