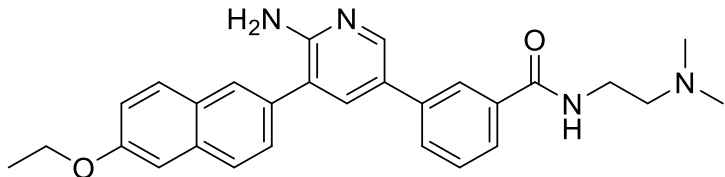




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
555943	CRT5	A21O05B26

<b>Chemical name</b>	
3-[6-amino-5-(6-ethoxy-2-naphthalenyl)-3-pyridinyl]-N-[2-(dimethylamino)ethyl]-benzamide	
<b>Synonyms</b>	
CRT0066051; CRT-0066051; CRT 0066051; CRT5; CRT-5; CRT 5;	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 555943 Name: CRT5 CAS#: 1034297-58-9 LOT#: A21O05B2 Chemical Formula: C <sub>28</sub> H <sub>30</sub> N <sub>4</sub> O <sub>2</sub> Exact Mass: 454.2369 Molecular Weight: 454.574

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>	>98%
<b>Solubility</b>	Soluble in DMSO
<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 5 years if properly stored.

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