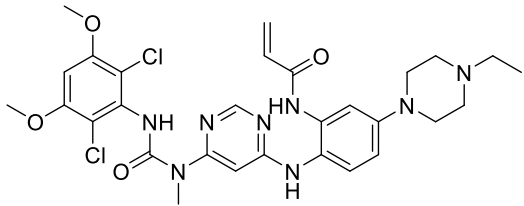


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
407449	H3B-6527	C8R05B26

Chemical name	
N-{2-[(6-[[[(2,6-Dichloro-3,5-dimethoxyphenyl)carbamoyl](methyl)amino]-4-pyrimidinyl)amino]-5-(4-ethyl-1-piperazinyl)phenyl}acrylamide	
Synonyms	
H3B-6527; H3B 6527; H3B6527	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407449 Name: H3B-6527 CAS#: 1702259-66-2 Lot#: C8R05B26 Chemical Formula: C <sub>29</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>8</sub> O <sub>4</sub> Exact Mass: 628.208 Molecular Weight: 629.54

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>	>98.0%
<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**