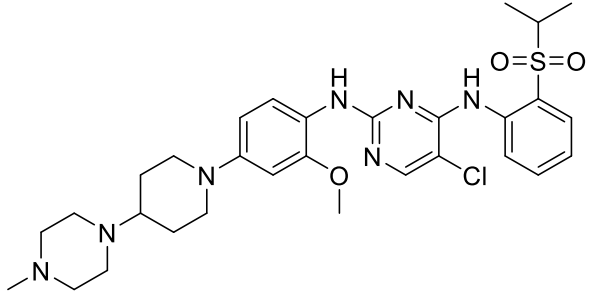




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
202045	TAE684	CRB50114

<b>Chemical name</b>	
5-chloro-N4-(2-(isopropylsulfonyl)phenyl)-N2-(2-methoxy-4-(4-(4-methylpiperazin-1-yl)piperidin-1-yl)phenyl)pyrimidine-2,4-diamine	
<b>Synonyms</b>	
TAE 684, TAE684, TAE-684, NVP-TAE 684, NVP-TAE684, NVP-TAE-684	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 202045 Name: TAE684 CAS#: 761439-42-3 Lot#: CRB50114 Chemical Formula: C <sub>30</sub> H <sub>40</sub> ClN <sub>7</sub> O <sub>3</sub> S Exact Mass: 613.2602 Molecular Weight: 614.20

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Pale yellow 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**