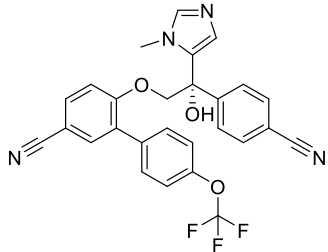




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406416	ABT-100	YMX80227

<b>Chemical name</b>	
(S)-6-(2-(4-cyanophenyl)-2-hydroxy-2-(1-methyl-1H-imidazol-5-yl)ethoxy)-4'-(trifluoromethoxy)-[1,1'-biphenyl]-3-carbonitrile	
<b>Synonyms</b>	
ABT100; ABT 100; ABT-100; A367074; A 367074; A-367074	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo# 406416 Name: ABT-100 CAS# 450839-40-4 (free base) Lot# YMX80227 Chemical Formula: C <sub>27</sub> H <sub>19</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> Exact Mass: 504.14093 Molecular Weight: 504.46

<b>Analysis item</b>	<b>Specifications / Results</b>
<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**