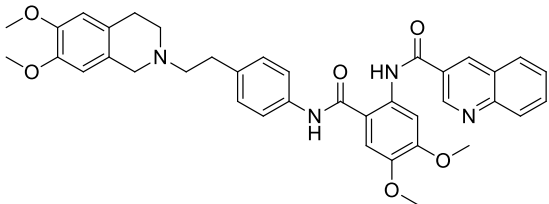




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
202820	Tariquidar	B13B04C20

<b>Chemical name</b>	
N-(2-((4-(2-(6,7-dimethoxy-3,4-dihydroisoquinolin-2(1H)-yl)ethyl)phenyl)carbamoyl)-4,5-dimethoxyphenyl)quinoline-3-carboxamide	
<b>Synonyms</b>	
XR 9576, XR9576, XR-9576, D06008, D 06008, D-06008, Tariquidar	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo# 202820 Name: Tariquidar CAS#: 206873-63-4 Lot#: B13B04C20 Molecular formula: C <sub>38</sub> H <sub>38</sub> N <sub>4</sub> O <sub>6</sub> Exact Mass: 646.27913 Molecular Weight: 646.73

Analysis item	Specifications / Results
<b>Appearance</b>	Light 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>	>99.0%
<b>Solubility</b>	Soluble in DMF and 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 3 years if properly stored.

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