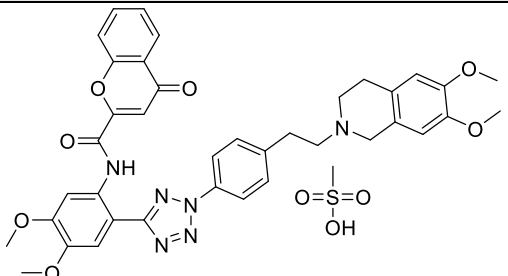




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
401510	Encequidar mesylate	A22T05K24

<b>Chemical name</b>	
N-(2-(2-(4-(2-(6,7-dimethoxy-3,4-dihydroisoquinolin-2(1H)-yl)ethyl)phenyl)-2H-tetrazol-5-yl)-4,5-dimethoxyphenyl)-4-oxo-4H-chromene-2-carboxamide methanesulfonate	
<b>Synonyms</b>	
HM30181; HM-30181; HM 30181; HM-30181 mesylate; Encequidar mesylate	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 401510 Name: Encequidar mesylate CAS#: 849675-87-2 (mesylate) Lot#: A22T05K24 Chemical Formula: C <sub>39</sub> H <sub>40</sub> N <sub>6</sub> O <sub>10</sub> S Exact Mass: 688.26455 Molecular Weight: 784.84

<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>	>99.0%
<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**