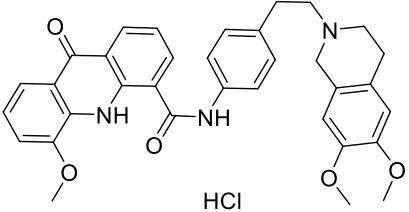




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
201190	Elacridar hydrochloride	KB20509

<b>Chemical name</b>	
N-(4-(2-(6,7-dimethoxy-3,4-dihydroisoquinolin-2(1H)-yl)ethyl)phenyl)-5-methoxy-9-oxo-9,10-dihydroacridine-4-carboxamide hydrochloride.	
<b>Synonyms</b>	
GF120918; GG 918; GF-120918A; D03968	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
 <p>HCl</p>	MedKoo Cat#: 201190 Name: Elacridar hydrochloride CAS#: 143851-98-3 Lot#: KB20509 Chemical Formula: C <sub>34</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>5</sub> Molecular Weight: 600.10 <i>Elacridar (free base from)</i> <i>Chemical Formula: C<sub>34</sub>H<sub>33</sub>N<sub>3</sub>O<sub>5</sub>,</i> <i>Exact Mass: 563.24202, Molecular Weight: 563.64</i>

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>	>99.0%
<b>Solubility</b>	Soluble in DMF,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**