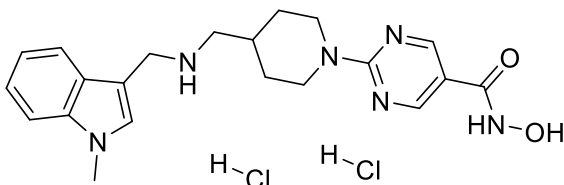




## Certificate of Analysis

|                     |                      |              |
|---------------------|----------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b> | <b>Lot#:</b> |
| 201612              | Quisinostat HCl      | A21T03K10    |

|   |   |
|---|---|
| <b>Chemical name</b>  |   |
| N-hydroxy-2-(4-(((1-methyl-1H-indol-3-yl)methyl)amino)methyl)piperidin-1-yl)pyrimidine-5-carboxamide dihydrochloride                |   |
| <b>Synonyms</b>   |   |
| JNJ26481585; JNJ-26481585; JNJ 26481585; JNJ-26481585-AAC; Quisinostat HCl; Quisinostat hydrochloride; quisinostat dihydrochloride; |   |
| <b>Chemical structure</b>   | <b>CAS# and Theoretical analysis</b>  |
|   | MedKoo Cat#: 201612<br>Name: Quisinostat HCl<br>CAS#: 875320-31-3 (2HCl)<br>Lot#: A21T03K10<br>Chemical Formula: C <sub>21</sub> H <sub>28</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub><br>Exact Mass: 394.21172<br>Molecular Weight: 467.40 |

| Analysis item             | Specifications / Results   |
|---------------------------|--|
| <b>Appearance</b>         | Light pink-purple 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<br>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**