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**Product Data Sheet**

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Product Name: Quisinostat dihydrochloride

Cat. No.: GC19936

**Chemical Properties**

Cas. No. 875320-31-3

Formula  $C_{21}H_{28}Cl_{12}N_6O_2$ 

M.Wt 467.39

Solubility 20 mg/ml in DMSO (ultrasonic and warming and heat to 70°C)  
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Quisinostat dihydrochloride (JNJ-26481585 dihydrochloride) is an orally available, potent pan-HDAC inhibitor with IC<sub>50</sub>s of 0.11 nM, 0.33 nM, 0.64 nM, 0.46 nM, and 0.37 nM for HDAC1, HDAC2, HDAC4, HDAC10 and HDAC11, respectively. Quisinostat dihydrochloride has a broad spectrum antitumoral activity<sup>[1]</sup>.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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