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**Product Data Sheet**

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Product Name: Rilpivirine Hydrochloride

Cat. No.: GC25867

**Chemical Properties**

Cas. No. 700361-47-3

Formula C<sub>22</sub>H<sub>18</sub>N<sub>6</sub>.ClH

M.Wt 402.88

Solubility DMSO : 125 mg/mL (310.27 mM; Need ultrasonic) 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**

Rilpivirine (TMC278), is a second-generation non-nucleoside reverse transcriptase inhibitor (NNRTI) with higher potency, longer half-life and reduced side-effect profile compared with older NNRTIs, such as efavirenz.

[1] Namasivayam V, et al. J Med Chem. 2019 May 23;62(10):4851-4883.

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

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