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**Product Data Sheet**

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Product Name: Aripiprazole monohydrate

Cat. No.: GB62281

**Chemical Properties**

Cas. No. 851220-85-4

SMILES C1C=C(Cl)C(N2CCN(CCCCOC3=CC(NC(CC4)=O)=C4C=C3)CC2)=CC=C1.OFormula C<sub>23</sub>H<sub>29</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub> M.Wt 466.4

Solubility Soluble in DMSO 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**

Aripiprazole monohydrate is a third-generation antipsychotic with a dopamine receptor-binding profile distinct from other second-generation antipsychotics, used in schizophrenia.

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

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