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**Product Data Sheet**

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Product Name: 2-Acetamidophenol

Cat. No.: GC60468

**Chemical Properties**

Cas. No. 614-80-2

SMILES CC(=O)Nc1ccc(O)cc1Formula C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>

M.Wt 151.16

Solubility DMSO : 50 mg/mL (330.78 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**

Paracetamol (4-acetamidophenol). 2-Acetamidophenol is a promising analgesic and an anti-arthritic agent[1].

[1]. Andrusenko I, et al. The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. Angew Chem Int Ed Engl. 2019 Aug 5;58(32):10919-10922.

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

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