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**Product Data Sheet**

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Product Name: 5-amino-2,4-dimethylpyridine (5A-DMP)

Cat. No.: GC25019

**Chemical Properties**

Cas. No. 1193-71-1

Formula C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>

M.Wt 122.17

Solubility DMSO: 24 mg/mL (196.45 mM);Water: 24 mg/mL (196.45 mM);Ethanol: 24 mg/mL (196.45 mM)

Store  
Storage at -  
20°CGeneral  
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**

5-amino-2,4-dimethylpyridine (5A-DMP) is a novel tandem Tudor domain (TTD)-binding compound that inhibits the full-length UHRF1:LIG1 interaction in Xenopus egg extracts.

[1] Satomi Kori, et al. Bioorg Med Chem . 2021 Dec 15;52:116500.

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

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