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**Product Data Sheet**

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Product Name: YM 976  
Cat. No.: GC12059

**Chemical Properties**

Cas. No. 191219-80-4

Chemical Name 4-(3-chlorophenyl)-1,7-diethylpyrido[2,3-d]pyrimidin-2(1H)-one

SMILES C1C=CC(C2=NC(N(CC)C3=NC(CC)=CC=C32)=O)=CC=C1

Formula  $C_{17}H_{16}ClN_3O$  M.Wt 313.79

Solubility <31.38mg/ml in ethanol; <31.38mg/ml in DMSO Storage Store at RT

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

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

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