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**Product Data Sheet**

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Product Name: 1,3-Dipropyl-8-phenylxanthine

Cat. No.: GC10600

**Chemical Properties**

Cas. No. 85872-53-3

Chemical Name 8-phenyl-1,3-dipropyl-1H-purine-2,6(3H,9H)-dione

SMILES CCCN(C1=O)C2=C(N=C(N2)C3=CC=CC=C3)C(N1CCC)=OFormula  $C_{17}H_{20}N_4O_2$  M.Wt 312.37

Solubility &lt;1.56mg/ml in ethanol; &lt;3.12mg/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 1,3-Dipropyl-8-phenylxanthine

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

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