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**Product Data Sheet**

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Product Name: LUF 5834

Cat. No.: GC11851

**Chemical Properties**

Cas. No. 333962-91-7

Chemical Name 2-(((1H-imidazol-2-yl)methyl)thio)-6-amino-4-(4-hydroxyphenyl)pyridine-3,5-dicarbonitrile

SMILES N#CC(C(C1=CC=C(O)C=C1)=C(C(SCC2=NC=CN2)=N3)C#N)=C3NFormula  $C_{17}H_{12}N_6OS$  M.Wt 348.38

Solubility &lt;34.84mg/ml 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 

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

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