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**Product Data Sheet**

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Product Name: LY-900009

Cat. No.: GC19492

**Chemical Properties**

Cas. No. 209984-68-9

Chemical Name (S)-2-hydroxy-3-methyl-N-((S)-1-(((S)-5-methyl-6-oxo-6,7-dihydro-5H-dibenzo[b,d]azepin-7-yl)amino)-1-oxopropan-2-yl)butanamide

SMILES CN1C([C@@H])(NC([C@H](C)NC([C@@H](O)C(C)C)=O)=O)C2=C(C=CC=C2)C3=C1C=CC=C3)=OFormula C<sub>23</sub>H<sub>27</sub>N<sub>3</sub>O<sub>4</sub> M.Wt 409.48

Solubility Soluble 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 **Background**LY-900009 is a potent inhibitor of Notch with IC<sub>50</sub> value of 0.27 nM.

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

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