

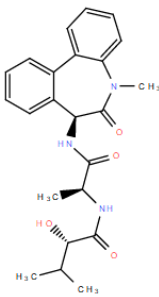
## Certificate of Analysis

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| Target | Inhibitors & Agonists>>Wnt/Notch/Hedgehog>> $\gamma$ -secretase |
| Cat.No | DC10926                                                         |
| Name   | LY900009                                                        |

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## Chemical Properties

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS       | 209984-68-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formula   | C <sub>23</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MW        | 409.486                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Structure |  <p>The chemical structure of LY900009 is a complex molecule featuring a central benzene ring fused to a seven-membered ring containing a nitrogen atom with a methyl group. This central ring is substituted with a propionamide chain, which is further substituted with a methyl group and a hydroxyl group. The hydroxyl group is shown with a dashed bond, indicating its stereochemistry.</p> |
| Purity    | >98%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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