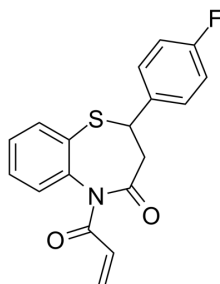


## Certificate of Analysis

<b>Product Name:</b>	GSK-3 $\beta$ inhibitor 3
<b>Cat. No.:</b>	CS-0173204
<b>CAS No.:</b>	1448990-73-5
<b>Batch No.:</b>	109272
<b>Chemical Name:</b>	1,5-Benzothiazepin-4(5H)-one, 2-(4-fluorophenyl)-2,3-dihydro-5-(1-oxo-2-propen-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>14</sub> FNO <sub>2</sub> S
<b>Molecular Weight:</b>	327.37
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.20%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

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