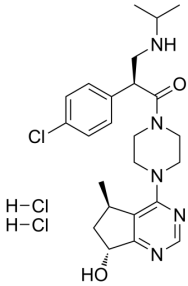


## Certificate of Analysis

<b>Product Name:</b>	Ipatasertib (dihydrochloride)
<b>Cat. No.:</b>	CS-4037
<b>CAS No.:</b>	1396257-94-5
<b>Batch No.:</b>	41615
<b>Chemical Name:</b>	1-Propanone, 2-(4-chlorophenyl)-1-[4-[(5R,7R)-6,7-dihydro-7-hydroxy-5-methyl-5H-cyclopenta pyrimidin-4-yl]-1-piperazinyl]-3-[(1-methylethyl)amino]-, hydrochloride (1:2), (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>34</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	530.92
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.91%
<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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