

Certificate of Analysis

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name: | Ipatasertib (dihydrochloride) |
| Cat. No.: | CS-4037 |
| CAS No.: | 1396257-94-5 |
| Batch No.: | 15763 |
| Chemical Name: | 1-Propanone, 2-(4-chlorophenyl)-1-[4-[(5R,7R)-6,7-dihydro-7-hydroxy-5-methyl-5H-cyclopentapyrimidin-4-yl]-1-piperazinyl]-3-[(1-methylethyl)amino]-, hydrochloride (1:2), (2S)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|------------------------------------------------------------------------------------|
| Molecular Formula: | C ₂₄ H ₃₄ Cl ₃ N ₅ O ₂ |
| Molecular Weight: | 530.92 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: |  |

ANALYTICAL DATA

| | |
|-----------------------|-------------------------------------------------------------------------|
| Appearance: | Light yellow to yellow (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.27% |
| Conclusion: | 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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