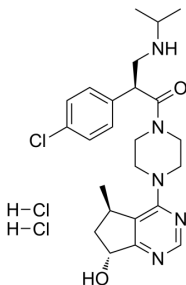


Certificate of Analysis

Product Name:	Ipatasertib (dihydrochloride)
Cat. No.:	CS-4037
CAS No.:	1396257-94-5
Batch No.:	102044
Chemical Name:	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

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

ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.08%
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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