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# Certificate of Analysis

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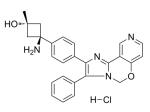
## Pifusertib (hydrochloride)

Cat. No.:	HY-19934A
CAS No.:	2930090-28-9
Batch No.:	109378
Chemical Name:	Cyclobutanol, 3-amino-1-methyl-3-[4-(3-phenyl-5H-imidazo[1,2-c]pyrido[3,4-e][1,3]oxazin-2-yl)
	phenyl]-, hydrochloride (1:1), trans-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>25</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	460.96
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.96%
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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