

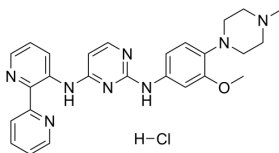
## Itacnosertib (hydrochloride)

Cat. No.:	HY-109179A
CAS No.:	2409543-84-4
Batch No.:	341764
Chemical Name:	2,4-Pyrimidinediamine, N4-[2,2'-bipyridin]-3-yl-N2-[3-methoxy-4-(4-methyl-1-piperazinyl)phenyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>29</sub> ClN <sub>8</sub> O
Molecular Weight:	505.01
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:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.98%
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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