

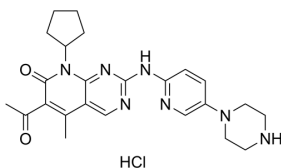
## Palbociclib (monohydrochloride)

Cat. No.:	HY-50767A
CAS No.:	827022-32-2
Batch No.:	125118
Chemical Name:	Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>30</sub> ClN <sub>7</sub> O <sub>2</sub>
Molecular Weight:	483.99
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
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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