

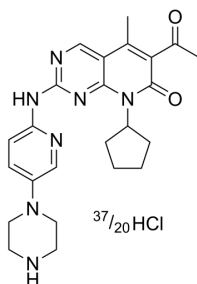
Palbociclib (hydrochloride)

Cat. No.:	HY-50767C
CAS No.:	571189-11-2
Batch No.:	284966
Chemical Name:	Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-, hydrochloride (20:37)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₃₀ ClN ₇ O ₂
Molecular Weight:	514.99
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:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
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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