

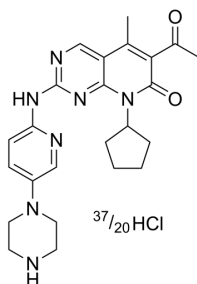
Palbociclib (hydrochloride)

Cat. No.: HY-50767C
 CAS No.: 571189-11-2
 Batch No.: 350992
 Chemical Name: Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridyl]amino]-, hydrochloride (20:37)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{30}ClN_7O_2$
 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)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.84%
 Water(KF): 0.60%
 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA