Certificate of Analysis

Ribociclib hydrochloride

Cat. No.: HY-15777A CAS No.: 1211443-80-9

Batch No.: 10630

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinyl)-2

-pyridinyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{31}CIN_8O$ Molecular Weight: 471.00

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:

HO HO

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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