Certificate of Analysis

Tagtociclib (hydrate)

 Cat. No.:
 HY-137894A

 CAS No.:
 2733575-91-0

 Batch No.:
 120182

Chemical Name: Carbamic acid, N-(1-methylethyl)-, (1R,3S)-3-[5-[[[3-(methoxymethyl)-1-methyl-1H-pyrazol-5-yl]

carbonyl]amino]-1H-pyrazol-3-yl]cyclopentyl ester, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{30}N_6O_5$ Molecular Weight: 422.48

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

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