Certificate of Analysis

Tigolaner

Cat. No.: HY-109077 CAS No .: 1621436-41-6 Batch No.: 286030

Chemical Name: Benzamide, 2-chloro-N-(1-cyanocyclopropyl)-5-[1'-methyl-3'-(1,1,2,2,2-pentafluoroethyl)-4'-(trif

luoromethyl)[1,5'-bi-1H-pyrazol]-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{13}ClF_8N_6O$

Molecular Weight: 552.81

4°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.53%

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