# Inhibitors



## **Certificate of Analysis**

## Regorafenib (Hydrochloride)

Cat. No.: HY-13308 835621-07-3 CAS No .: Batch No.: 08981

**Chemical Name:** 2-Pyridinecarboxamide, 4-[4-[[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-3-fl

uorophenoxy]-N-methyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{16}Cl_2F_4N_4O_3$ 

**Molecular Weight:** 519.28

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

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

Purity (LCMS): 99.58%

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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