# **Tribioscience**

# Regorafenib, Multi-kinase inhibitor

Catalog	Unit
TBI3224-5MG	5 mg
TBI3224-25MG	25 mg

# **Product Details**

Formal Name: 4-[4-[[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-3-fluorophenoxy]-N-methyl-2-pyridinecarboxamide Molecular Formula:  $C_{21}H_{15}ClF_4N_4O_3$ Formula Weight: 482.8 CAS Number: 755037-03-7 Purity:  $\geq$ 98% Formulation: powder Solubility: Soluble in DMSO (up to 30 mg/ml), ethanol (up to 14 mg/ml), and DMF (up to 30 mg/ml) Storage: -20°C Stability:  $\geq$  4 years.

## **Applications**

Multi-kinase inhibitor

### **Functions**

Regorafenib is a multi-kinase inhibitor that inhibits the growth and proliferation of tumors.

### **Procedures**

First dissolved in DMSO (up to 30 mg/ml), ethanol (up to 14 mg/ml), and DMF (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 day.

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For research use only.