



## Product Information

Product ID R1627

CAS No. 755037-03-7

**Chemical Name**

Synonym BAY73-4506

Formula  $C_{21}H_{15}ClF_4N_4O_3$

Formula Wt. 482.82

Melting Point

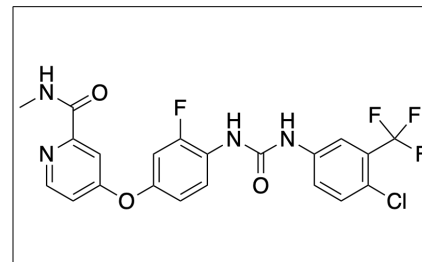
Purity  $\geq 98\%$

Solubility

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** Regorafenib is an orally bioavailable multikinase inhibitor. This compound is clinically used in the treatment of metastatic colorectal cancer and non-responsive gastrointestinal stromal tumors. Regorafenib displays anticancer chemotherapeutic and anti-angiogenic properties, selective primarily for VEGFR2 but also displaying inhibitory activity against TIE2, VEGFR1/3, PDGFR- $\beta$ , FGFR1, c-Kit, RET, and B-Raf.



**Product ID Size**

R1627 1 mg

R1627 5 mg

R1627 25 mg

R1627 100 mg

**References** Abou-Elkacem L, Arns S, Brix G, et al. Regorafenib inhibits growth, angiogenesis, and metastasis in a highly aggressive, orthotopic colon cancer model. *Mol Cancer Ther.* 2013 Jul;12(7):1322-31. PMID: 23619301.

Wilhelm SM, Dumas J, Adnane L, et al. Regorafenib (BAY 73-4506): a new oral multikinase inhibitor of angiogenic, stromal and oncogenic receptor tyrosine kinases with potent preclinical antitumor activity. *Int J Cancer.* 2011 Jul 1;129(1):245-55. PMID: 21170960.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.