

Sorafenib Tosylate

Cat. No. CEI-0163

Lot. No. (See product label)

Introduction

Description Sorafenib (BAY 43-9006, Nexavar) can inhibit VEGFR2, VEGFR3, PDGFR-beta, FLT-3 and c-kit with IC50 of 90 nM, 15 nM, 20nM, 57nM and 58 nM.

Synonyms Bay 43-9006

Product Information

CAS No. 475207-59-1

Molecular Formula C₂₁H₁₆CLF₃N₄O₃.C₇H₈O₃S

Chemical Name 2-Pyridinecarboxamide, 4-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenoxy]-N-methyl-, 4-methylbenzenesulfonate (1:1)

Molecular Weight 637.03

Purity >99%

Targets VEGFR2/VEGFR3, PDGFR-beta, FLT-3, c-kit, Raf/B-raf(WT)/B-raf(V599E)

Solubility DMSO 127 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder