Creative Enzymes®

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.C7H803S
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