

Sorafenib

Cat. No. CEI-1111

Lot. No. (See product label)

Introduction

Description Sorafenib (marketed as Nexavar by Bayer) is a multikinase inhibitor targeting a number of serine/threonine and receptor tyrosine kinases. It is a drug approved for the treatment of primary kidney cancer (advanced renal cell carcinoma) and advanced primar.

Synonyms AFR1, RAF

Product Information

CAS No. 284461-73-0

Molecular Formula C₂₁H₁₆ClF₃N₄O₃

Chemical Name 4-[4-[[4-chloro-3-(trifluoromethyl)phenyl]carbamoylamino]phenoxy]-N-methylpyridine-2-carboxamide

Molecular Weight 464.82

Purity > 95%

Targets Raf, VEGFR

Solubility DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage 4 centigrade

Stability 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO