

Axitinib(AG 013736)

Cat. No. CEI-0889

Lot. No. (See product label)

Introduction

Description Axitinib (AG-013736) is a multi-target inhibitor of VEGFR1, VEGFR2, VEGFR3, PDGFR β and c-Kit with IC50 of 0.1 nM, 0.2 nM, 0.1-0.3 nM, 1.6 nM and 1.7 nM, respectively.

Synonyms AG 013736

Product Information

CAS No. 319460-85-0

Molecular Formula C22H18N4OS

Molecular Weight 386.47

Targets VEGFR1, VEGFR2, VEGFR3, PDGFR β , c-Kit

IC50 0.1 nM;0.2 nM; 0.1-0.3 nM; 1.6 nM; 1.7 nM

Solubility DMSO 42 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.