Creative Enzymes®

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, PDGFRβ 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, PDGFRβ, 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.