Creative Enzymes®

Brivanib alaninate (BMS-582664)

Cat. No. CEI-0913

Lot. No. (See product label)

Introduction

Description	Brivanib alaninate (BMS-582664) is the prodrug of BMS-540215, an ATP-competitive inhibitor against VEGFR2 with IC50 of 25 nM

Product Information

CAS No.	649735-63-7
Molecular Formula	C22H24FN5O4
Chemical Name	(S)-((R)-1-(4-(4-fluoro-2-methyl-1H-indol-5-yloxy)-5-methylpyrrolo[1,2-f][1,2,4]triazin-6-yloxy)propan-2-yl) 2-aminopropanoate
Molecular Weight	441.46
Targets	VEGFR2, Flk1, VEGFR1, FGFR1
IC50	25 nM; 89 nM; 380 nM; 148 nM
Solubility	DMSO 88 mg/mL; Water <1 mg/mL; Ethanol 88 mg/mL

Storage and Shipping Information

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