Creative Enzymes®

BMS-599626 (AC480)

Cat. No. CEI-0916

Lot. No. (See product label)

Introduction

Description	BMS-599626 (AC480) is a selective and efficacious inhibitor of HER1 and HER2 with IC50 of 20 nM and 30 nM, ~8-fold less potent to HER4, >100-fold to VEGFR2, c-Kit, Lck, MET etc. Phase 1.

Product Information

CAS No.	714971-09-2
Molecular Formula	C27H27FN8O3.HCl
Chemical Name	(S)-morpholin-3-ylmethyl 4-(1-(3-fluorobenzyl)-1H-indazol-5-ylamino)-5-methylpyrrolo[1,2-f][1,2,4]triazin-6-ylcarbamate
Molecular Weight	567.01
Targets	HER1, HER2
IC50	20 nM; 30 nM
Solubility	DMSO 113 mg/mL; Water <1 mg/mL; Ethanol 20 mg/mL

Storage and Shipping Information

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