Creative Enzymes®

CP-724714

Cat. No. CEI-0905

Lot. No. (See product label)

Introduction

Description	CP-724,714 is a potent, selective inhibitor of HER2/ErbB2 with IC50 of 10 nM, >640-fold selectivity against EGFR, InsR, IRG-1R, PDGFR, VEGFR2, Abl, Src, c-Met etc. Phase 2.

Product Information

CAS No.	537705-08-1
Molecular Formula	C27H27N5O3
Chemical Name	(E)-2-methoxy-N-(3-(4-(3-methyl-4-(6-methylpyridin-3-yloxy)phenylamino)quinazolin-6-yl)allyl)acetamide
Molecular Weight	469.53
Targets	HER2/ErbB2
IC50	10 nM
Solubility	DMSO 94 mg/mL; Water <1 mg/mL; Ethanol 94 mg/mL

Storage and Shipping Information

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