Creative Enzymes®

ARRY334543 (Varlitinib)

Cat. No. CEI-0927

Lot. No. (See product label)

Introduction

Description	ARRY334543 is a selective and potent ErbB1(EGFR) and ErbB2(HER2) inhibitor with IC50 of 7 nM and 2 nM, respectively. Phase 2.

Product Information

CAS No.	845272-21-1
Molecular Formula	C22H19ClN6O2S
Chemical Name	(R)-N4-(3-chloro-4-(thiazol-2-ylmethoxy)phenyl)-N6-(4-methyl-4,5-dihydrooxazol-2-yl)quinazoline-4,6-diamine
Molecular Weight	466.94
Targets	ErbB2, ErbB1
IC50	2 nM; 7 nM
Solubility	DMSO 6 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.