

## 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

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