Creative Enzymes®

SNS-314 Mesylate

Cat. No. CEI-0845

Lot. No. (See product label)

Introduction

Description	SNS-314 Mesylate is a potent and selective inhibitor of Aurora A, Aurora B and Aurora C with IC50 of 9 nM, 31 nM, and 3 nM, respectively. It is less potent to Trk A/B, Flt4, Fms, Axl, c-Raf and DDR2. Phase 1.

Product Information

CAS No.	1146618-41-8
Molecular Formula	C18H15ClN6OS2.CH4O3S
Chemical Name	M1-(3-chlorophenyl)-3-(5-(2-(thieno[3,2-d]pyrimidin-4-ylamino)ethyl)thiazol-2-yl)urea Mesylate
Molecular Weight	527.04
Targets	Aurora A, Aurora B, Aurora C
IC50	9 nM; 31 nM; 3.4 nM
Solubility	DMSO 105 mg/mL; Water 6 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.