

## 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.