

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.