

CCT129202

Cat. No. CEI-0947

Lot. No. (See product label)

Introduction

Description CCT129202 is an ATP-competitive pan-Aurora inhibitor for Aurora A, Aurora B and Aurora C with IC₅₀ of 0.042 μ M, 0.198 μ M and 0.227 μ M, respectively. It is less potent to FGFR3, GSK3 β , PDGFR β , etc.

Product Information

CAS No. 942947-93-5

Molecular Formula C₂₃H₂₅CIN₈O₅

Chemical Name 2-(4-(6-chloro-2-(4-(dimethylamino)phenyl)-3H-imidazo[4,5-b]pyridin-7-yl)piperazin-1-yl)-N-(thiazol-2-yl)acetamide

Molecular Weight 497.02

Targets Aurora A, Aurora B, Aurora C

IC₅₀ 0.042 μ M; 0.198 μ M; 0.227 μ M

Solubility DMSO 3 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.