

CCT137690

Cat. No. CEI-0840

Lot. No. (See product label)

Introduction

Description CCT137690 is a highly selective inhibitor of Aurora A, Aurora B and Aurora C with IC50 of 15 nM, 25 nM and 19 nM. It has little effect on hERG ion-channel.

Product Information

CAS No. 1095382-05-0

Molecular Formula C₂₆H₃₁BrN₈O

Chemical Name 6-bromo-7-(4-((5-methylisoxazol-3-yl)methyl)piperazin-1-yl)-2-(4-(4-methylpiperazin-1-yl)phenyl)-3H-imidazo[4,5-b]pyridine

Molecular Weight 551.48

Targets Aurora A, Aurora B, Aurora C

IC50 15 nM; 25 nM; 19 nM

Solubility DMSO 4 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.