Creative Enzymes®

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.