

## 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

<b>CAS No.</b>	1095382-05-0
<b>Molecular Formula</b>	C26H31BrN8O
<b>Chemical Name</b>	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
<b>Molecular Weight</b>	551.48
<b>Targets</b>	Aurora A, Aurora B, Aurora C
<b>IC50</b>	15 nM; 25 nM; 19 nM
<b>Solubility</b>	DMSO 4 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

### Storage and Shipping Information

<b>Storage</b>	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.
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