Creative Enzymes®

# CCT129202

*Cat. No. CEI-0947*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | CCT129202 is an ATP-competitive pan-Aurora inhibitor for Aurora A, Aurora B and Aurora C with IC50 of 0.042 μM, 0.198 μM and 0.227 μM, respectively. It is less potent to FGFR3, GSK3β, PDGFRβ, etc. |

## Product Information

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| ***CAS No.*** | 942947-93-5 |
| ***Molecular Formula*** | C23H25ClN8OS |
| ***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 μM; 0.198 μM; 0.227 μM |
| ***Solubility*** | DMSO 3 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL |

## Storage and Shipping Information

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| ***Storage*** | 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO. |