Creative Enzymes®

# PP-121

*Cat. No. CEI-0017*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | PP121 can inhibit a list of kinases including PDGFR, Hck, mTOR, VEGFR2, Src, bcr-Abl, p110alpha, DNA-PK, p110delta, EphB4, Src(T338I), EGFR, p110gamma, p110beta with IC50 of 2nM, 8nM, 10nM, 12nM, 14nM, 18nM, 52nM, 60nM, 150nM, 190nM, 220nM, 260nM, 110nM, 1400nM. |

## Product Information

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| ***CAS No.*** | 1092788-83-4 |
| ***Molecular Formula*** | C17H17N7 |
| ***Chemical Name*** | 1-cyclopentyl-3-(1H-pyrrolo[2,3-b]pyridin-5-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine |
| ***Molecular Weight*** | 319.36 |
| ***Purity*** | >99% |
| ***Targets*** | PDGFR, Hck, mTOR, VEGFR2, Src |
| ***Solubility*** | DSMO 64 mg/mL Water |

## Storage and Shipping Information

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| ***Storage*** | 2 years at -20 centigrade |