Creative Enzymes®

# CC-401

*Cat. No. CEI-1092*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | CC-401 is a second generation ATP-competitive anthrapyrazolone c-Jun N terminal kinase (JNK) inhibitor with potential antineoplastic activity. |
| ***Synonyms*** | JNK, JNK-46, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1, SAPK1c |

## Product Information

| | |
|---|---|
| ***CAS No.*** | 395104-30-0 |
| ***Molecular Formula*** | C22H24N6O.HCl |
| ***Chemical Name*** | 3-(3-(2-(piperidin-1-yl)ethoxy)phenyl)-5-(1H-1,2,4-triazol-3-yl)-1H-indazole hydrochloride |
| ***Molecular Weight*** | 424.93 |
| ***Purity*** | > 95% |
| ***Targets*** | JNK |
| ***Solubility*** | DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL |

## Storage and Shipping Information

| | |
|---|---|
| ***Storage*** | -20 centigrade |
| ***Stability*** | 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO |