

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