



Product Information

JNK-c-Jun inhibitor CC-401 hydrochloride, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ931

Size: 10 mg; 25 mg; 50 mg; 100 mg

MDL: MFCD21364765

CAS Number: 1438391-30-0

Compound CID: 66576998

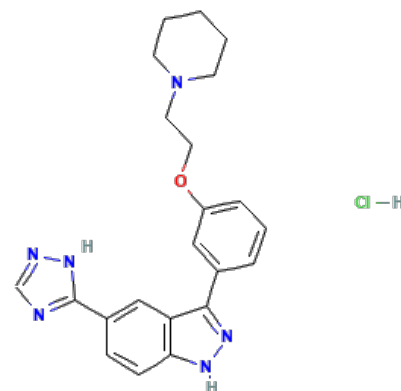
Synonym: CC-401 hydrochloride; 1438391-30-0; CC-401 (hydrochloride); CC-401 HCl; CC401 HCl;

3-(3-(2-(Piperidin-1-yl)ethoxy)phenyl)-5-(1*H*-1,2,4-triazol-5-yl)-1*H*-indazole

hydrochloride;

3-[3-(2-Piperidin-1-ylethoxy)phenyl]-5-(1*H*-1,2,4-triazol-5-yl)-1*H*-indazole; JNK-c-Jun inhibitor

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	CC-401 hydrochloride, soluble in DMSO, water and ethanol, is an inhibitor of c-jun N-terminal kinase (JNK) signaling.
Molecular Weight	424.93
Molecular Formula	C ₂₂ H ₂₅ ClN ₆ O
IUPAC Name	3-[3-(2-(Piperidin-1-ylethoxy)phenyl)-5-(1 <i>H</i> -1,2,4-triazol-5-yl)-1 <i>H</i> -indazole;hydrochloride
InChI	InChI=1S/C22H24N6O.ClH/c1-2-9-28(10-3-1)11-12-29-18-6-4-5-16(13-18)21-19-14-17(22-23-15-24-27-22)7-8-20(19)25-26-21;/h4-8,13-15H,1-3,9-12H2,(H,25,26)(H,23,24,27);1H
InChI Key	OIBVXKYKWOUGAO-UHFFFAOYSA-N
Canonical SMILES	C1CCN(CC1)CCOC2=CC=CC(=C2)C3=NNC4=C3C=C(C=C4)C5=NC=NN5.Cl
Form	Lyophilized powder
Purity	$\geq 98\%$
Solubility	DMSO: 73 mg/mL (171.79 mM); Water: 73 mg/mL (171.79 mM); Ethanol: 2 mg/mL (4.7 mM)
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	CC-401 hydrochloride is employed in research targeting JNK inhibition for the treatment of fibrosis



and oncological disorders.

Storage

Store at -20°C.
