



Product Information

JNK-c-Jun inhibitor CC-930, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ929

Size: 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

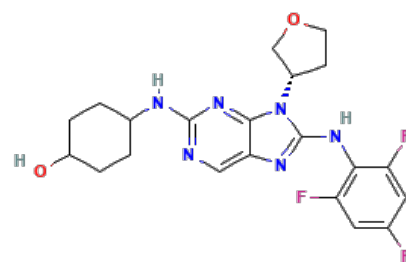
CAS Number: 899805-25-5

Compound CID: 11597537

Synonym: TANZISERTIB; 899805-25-5; CC-930; Tanzisertib [USAN];

CC-930(Tanzisertib); CC 930; JNK-c-Jun inhibitor

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



Product Information

Description	CC-930, soluble in warmed DMSO, warmed water and warmed ethanol, is an inhibitor of c-jun N-terminal kinase (JNK) signaling.
Molecular Weight	448.44
Molecular Formula	C ₂₁ H ₂₃ F ₃ N ₆ O ₂
IUPAC Name	4-[[9-[(3S)-Oxolan-3-yl]-8-(2,4,6-trifluoroanilino)purin-2-yl]amino]cyclohexan-1-ol
InChI	InChI=1S/C21H23F3N6O2/c22-11-7-15(23)18(16(24)8-11)28-21-27-17-9-25-20(26-12-1-3-14(31)4-2-12)29-19(17)30(21)13-5-6-32-10-13/h7-9,12-14,31H,1-6,10H2,(H,27,28)(H,25,26,29)/t12?,13-,14?/m0/s1
InChI Key	IBGLGMOPHJQDJB-MOKVOYLWSA-N
Canonical SMILES	C1CC(CCC1NC2=NC=C3C(=N2)N(C(=N3)NC4=C(C=C(C=C4F)F)F)C5CCOC5)O
Isomeric SMILES	C1COC[C@H]1N2C3=NC(=NC=C3N=C2NC4=C(C=C(C=C4F)F)F)NC5CCC(CC5)O
Form	Lyophilized powder
Purity	$\geq 98\%$
Solubility	Warmed DMSO: 80 mg/mL (164.98 mM); Warmed water: 4 mg/mL (8.24 mM); Warmed ethanol: 80 mg/mL (164.98 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-930 is utilized to explore the effects of JNK inhibition in fibrotic diseases and cancer research.
Storage	Store at -20°C.



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
