



Product Information

JNK-c-Jun inhibitor SU 3327, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ944

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

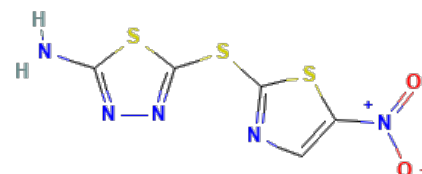
MDL: MFCD01927019

CAS Number: 40045-50-9

Compound CID: 11837140

Synonym: 40045-50-9; SU 3327; Halicin; SU3327;

5-[(5-Nitro-1,3-thiazol-2-yl)sulfanyl]-1,3,4-thiadiazol-2-amine; SU-3327; JNK-c-Jun inhibitor



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

Product Information

Description	SU 3327 is an inhibitor of c-jun N-terminal kinase (JNK) signaling.
Molecular Weight	261.3
Molecular Formula	C ₅ H ₃ N ₅ O ₂ S ₃
IUPAC Name	5-[(5-Nitro-1,3-thiazol-2-yl)sulfanyl]-1,3,4-thiadiazol-2-amine
InChI	InChI=1S/C5H3N5O2S3/c6-3-8-9-5(14-3)15-4-7-1-2(13-4)10(11)12/h1H,(H2,6,8)
InChI Key	NQQBNZBOOHHVQP-UHFFFAOYSA-N
Canonical SMILES	C1=C(SC(=N1)SC2=NN=C(S2)N)[N+](=O)[O-]
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	SU 3327 can be used to investigate the role of specific kinases in disease models due to its kinase inhibition properties.
Storage	Store at -20°C.