Product Name	:	SU3327
Synonyms	:	——
Cat No.	:	M24361
CAS Number	:	40045-50-9
Molecular Formula	:	C5H3N5O2S3
Formula Weight	:	261.3
Chemical Name	:	——
Description	:	SU3327 is a potent, selective and substrate-competitive inhibitor of JNK(IC50 of 0.7 μM).
Pathway	:	MAPK/ERK Signaling
Target	:	JNK
Receptor	:	JNK;JNK-JIP interactions
Solubility	:	DMSO:62.5 mg/mL (239.19 mM; Need ultrasonic)
SMILES	:	Nc1nnc(Sc2ncc([N+]([O-])=O)s2)s1
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	

1.De SK, et al. Design, synthesis, and structure-activity relationship of substrate competitive, selective, and in vivo active triazole and thiadiazole inhibitors of the c-Jun N-terminal kinase. J Med Chem. 2009 Apr 9;52(7):1943-52.