



Product Information

JNK-c-Jun inhibitor SR 3576, Purity ≥98%

Cat. No.: X23-10-ZQ942

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

CAS Number: 1164153-22-3

Compound CID: 70702008

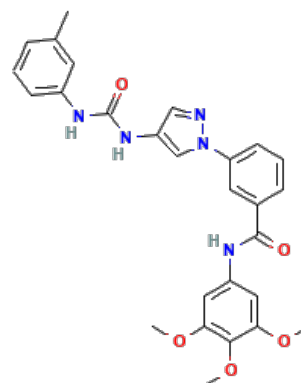
Synonym: 1164153-22-3; SR 3576; SR-3576; JNK3 Inhibitor XII; Aminopyrazole

inhibitor, 3576;

3-[4-(3-m-Tolyl-ureido)-pyrazol-1-yl]-N-(3,4,5-trimethoxy-phenyl)-benzamide; JNK-c-

Jun inhibitor

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



Product Information

Description	SR 3576 is an inhibitor of c-jun N-terminal kinase (JNK) signaling.
Molecular Weight	501.53
Molecular Formula	C ₂₇ H ₂₇ N ₅ O ₅
IUPAC Name	3-[4-[(3-Methylphenyl)carbamoylamino]pyrazol-1-yl]-N-(3,4,5-trimethoxyphenyl)benzamide
InChI	InChI=1S/C27H27N5O5/c1-17-7-5-9-19(11-17)30-27(34)31-21-15-28-32(16-21)22-10-6-8-18(12-22)26(33)29-20-13-23(35-2)25(37-4)24(14-20)36-3/h5-16H,1-4H3,(H,29,33)(H2,30,31,34)
InChI Key	MTFAYLZZDJGFGV-UHFFFAOYSA-N
Canonical SMILES	CC1=CC(=CC=C1)NC(=O)NC2=CN(N=C2)C3=CC=CC(=C3)C(=O)NC4=CC(=C(C(=C4)OC)OC)OC
Form	Lyophilized powder
Purity	≥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	SR 3576 can be applied to inhibit specific protein kinases in signal transduction studies.
Storage	Store at -20°C.