

L-JNK11 (c-Jun N-terminal Kinase Peptide Inhibitor 1, L-stereoisomer)

CATALOG #:	7011-50
SEQUENCE:	GRKKRRQRRR-PP-RPKRPTTLNLFQVPRSQD-amide
FORMULA:	C ₁₆₄ H ₂₈₆ N ₆₆ O ₄₀
MOLECULAR WEIGHT:	3822.5
AMOUNT:	50 µl (1 mM in PBS)
STORAGE:	-20°C

DESCRIPTION:

A protein inhibitor named JIP-1/IB1 has been described that competitively blocks the interaction between JNK and c-Jun, thereby inhibiting the signaling events downstream of JNK, like c-Jun, ATF-2 and ELK1 phosphorylation. To convert JIP-1/IB-1 into cell permeable inhibitors of JNK (JNK11) the minimal 20 amino acids inhibitory sequence of JIP-1/IB1 was covalently linked to the 10 amino acids recognized by TAT transporter. The L-JNK11 is a potent inhibitor that is specific for JNK and can be used for *in vitro* applications.

RELATED PRODUCTS:

- cdc42/Rac Polyclonal Antibody (Cat. No. 3080-100)
- cdc/Rac Blocking Peptide (Cat. No. 3080BP-50)
- p38 MAP Kinase Polyclonal Ab (Cat. No. 3114-100)
- ASK1/MAPKKK5 Polyclonal Ab (Cat. No. 3128-100)
- BAFF Polyclonal Antibody (Cat. No. 3203-100)
- CIKS/Act1 Polyclonal Antibody (Cat. No. 3314-100)
- Elk-1 Polyclonal Ab (Cat. No. 3387-100)
- MLK3 Polyclonal Ab (Cat. No. 3430-100)
- Phospho-p38 MAPK Polyclonal Ab (Cat. No. 3438-100)
- Phospho-JKK/SEK1/MKK4 pAb (Cat. No. 3778-100)
- Phospho-c-Jun (Ser73) Polyclonal Ab (Cat. No. 3502-100)
- Phospho-JNK/SAPK Polyclonal Ab (Cat. No. 3589-100)
- JIP-1 Polyclonal Antibody (Cat. No. 3664-100)
- TAB1 Polyclonal Antibody (Cat. No. 3682-100)
- JNK Polyclonal Antibody (Cat. No. 3701-100)
- JNK Blocking Peptide (Cat. No. 3701BP-50)
- c-Jun Polyclonal Antibody (Cat. No. 3702-100)
- JLP Polyclonal Antibody (Cat. No. 3736-100)
- JIK Polyclonal Antibody (Cat. No. 3784-100)
- c-Jun (1-79)-GST Fusion Protein (Cat. No. 7001-100)
- JNK Negative Control Cell Lysate (Cat. No. 7031-1)
- JNK Activated Cell Lysate (Cat. No. 7032-1)
- Active JNK1 (Cat. No. 7757-5)
- KinaseSTAR JNK Activity Screening Kit (Cat. No. K430-40)
- KinaseSTAR JNK Activity Assay Kit (Cat. No. K431-40)
- L-JNK Peptide Inhibitor I (Cat. No. 7011-50)
- L-JNK11 Negative Control Peptide (Cat. No. 7021-50)

FOR RESEARCH USE ONLY! Not to be used on humans.